

Tragedy in Montreal

U of A community reflects on Dawson College shootings.

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Evolution of ethics

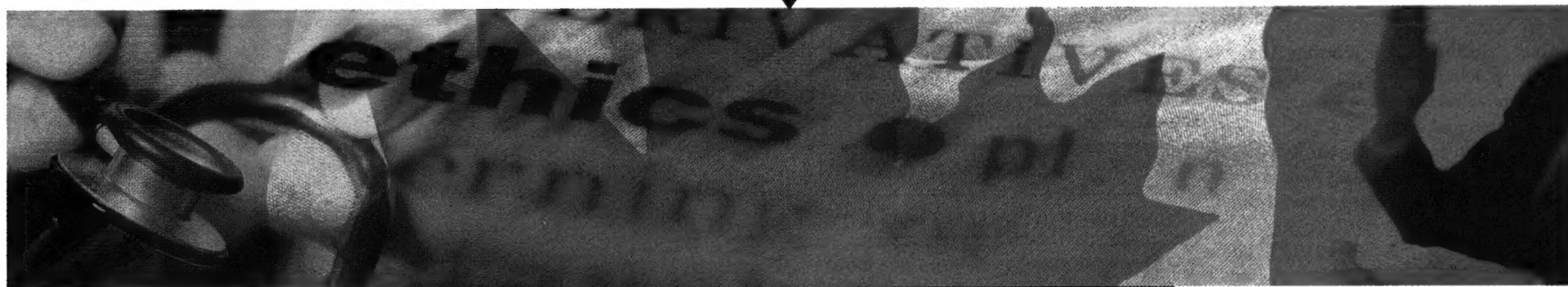
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Cyclist battles the Golden Triangle.

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UNIVERSITY OF ALBERTA

folio

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Norwood students visit campus

United Way campaign gearing up

By Caitlin Crawshaw

In a campus chemistry lab, eight elementary students fidget expectantly as Dr. Christine McDermott shakes a beaker containing a mysterious solution that slowly changes from yellow, to green and red.

"I had never realized it before, but a lot of the children in the inner city never cross the High Level Bridge, so the university might as well be in another city."

— Chancellor Eric Newell

McDermott explained that the reaction is called "the traffic light reaction" because of the colour change, much to the delight of the students from Norwood School, who toured the University of Alberta on the afternoon of Sept. 12.

Organized by the U of A and the United Way, the tour gave the inner-city students the chance to see the university campus up close. Alongside U of A Chancellor Eric Newell and Senator Peter Murray, the students toured much of campus, stopping at science labs, a greenhouse and Lister Hall.



Caitlin Crawshaw

Continued on page 2 ► Destiny Stevens and U of A Chancellor Eric Newell work on an experiment together.



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Entertainment writer earns U of A writing award

Winning article focuses on futuristic virtual reality research

By Caitlin Crawshaw

When *St. Albert Gazette* reporter Anna Borowiecki walked into work recently, she was puzzled to receive a hearty ‘Congratulations!’ from her editor. Borowiecki earned this year’s University of Alberta Writing Award for her article about a St. Albert woman conducting research in the virtual reality (VR) laboratory with U of A researcher Dr. Pierre Boulanger, a professor in the Department of Computing Science and director of the U of A Man-Machine Interface Laboratory. Borowiecki enjoyed writing the article, but hadn’t anticipated receiving an award for her efforts.

“It’s nice when something like that happens – it’s a nice pat on your back from your peers,” said Borowiecki.

In journalism, with its non-stop deadlines, there isn’t always time for writers to

“I want them to be immersed in the post-secondary culture and discover all of the wonderful things I discovered when I went to the U of A – and am still discovering now.”

– Anna Borowiecki

pause and reflect upon their successes, she added.

“When something like this comes along, it’s like having a special dessert,” she joked.

This is the second year the U of A has teamed up with the Alberta Weekly Newspapers Association (AWNA) to recognize an outstanding newspaper reporter or editor in a weekly Alberta newspaper. The award, which is given out each fall at the AWNA annual convention, comes with a \$500 prize and recognizes excellent news stories or editorials in one of three areas: post-secondary issues, U of A students contributing to the community through their education, or U of A research conducted in or for a rural community.

Borowiecki’s story, “Virtual reality: looking beyond,” specifically examined the work of St. Albert resident Robyn Taylor, a singer exploring ways to use VR to illustrate her music. Taylor is working to create a VR character who will respond visually to the notes she plays.

“Her hope was one day to do an entire show where she could play an instrument and something on the screen would change according to what she was playing on a keyboard or whatever instrument she chose to use,” explained Borowiecki.

Borowiecki did hours of research in the course of creating the article, which she described as a unique mix of science and the arts.

“The story is greatly aided by the reporter’s simple explanations of the technology involved, but she is careful to let her story subjects tell readers what is



St. Albert Gazette reporter Anna Borowiecki has earned the University of Alberta Writing Award for an article on research into virtual reality.

special about the project,” read the judges’ comments.

“The story is written with colour and enthusiasm and most importantly, it translates the wonders of technology and research without being dry.”

While Borowiecki has won other awards for her work she says that this award, which comes with a monetary rec-

ognition, is special to her. “I think it’s going to end up going into my kids’ education fund, because I want them to go to university as well,” she said. “I want them to be immersed in the post-secondary culture and discover all of the wonderful things I discovered when I went to the U of A – and am still discovering now.” ■

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RICHARD CAIRNEY: Editor
CAITLIN CRAWSHAW: Managing Editor
GEOFF MCMASTER: Assistant Editor
CONTRIBUTORS:
Ileiren Byles, Richard Cairney, Lee Craig,
Caitlin Crawshaw, Tom Murray, Ryan Smith,
Zoltan Varadi
GRAPHIC DESIGN:
Elise Almeida, Marcey Andrews, Penny Snell


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Inquiries
Comments and letters should be directed to Richard Cairney, editor, 492-0439 richard.cairney@ualberta.ca

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UNIVERSITY OF ALBERTA

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► Continued from Page 1

Norwood students visit campus

Towards the end of the day, they scampered up the Van Vliet Fitness and Lifestyle Centre’s indoor climbing wall, before chowing down on pizza.

After learning a bit about chemical reactions, McDermott led the kids in their own experiments, where they created colourful slime from Borax, water, glue and food colouring.

“I love science, it’s the funnest thing about school,” said Destiny Stevens, 10, who received some assistance from lab partner Newell. “He’s a good helper!” she said of the Chancellor.

For Joshua Dagg, nine, one of the highlights of the day was touring the greenhouses. “We went to the forestry department and that was really fun. I got a plant of my own,” said Dagg.

Newell hopes the experience will help the children become more aware of what university is like, and the options they have.

“I had never realized it before, but a lot of the children in the inner city never cross the High Level Bridge, so the university might as well be in another city,” said Newell, honorary chair of the U of A United Way Campaign.

“Part of the idea is that we should do this more often, to bring more and more

young people on campus to see what universities do, and start thinking about it as maybe something they’d pursue as they get older,” he said.

According to school principal Heather Raymond, the students at Norwood School come from families who live day-to-day and for whom post-secondary education is a luxury.

“Their lives are about existence: putting food on the table, keeping a roof above your head,” she said.

“Two of the girls live in single-parent homes, one girl lives in a group home, one fellow’s grandfather is the primary caregiver and supports seven of his grandchildren. So looking at their makeup, they come from such diverse backgrounds, and what we want them to know is that they have potential, it doesn’t matter that their family struggles to support them.”

For Raymond, it’s critical that people have a wide array of experiences as children and have the opportunity to figure out what they’re good at and what they like.

“As we all know, the importance of having a dream and a goal in life is instilled when you’re young,” she said.

Norwood School receives a number of community supports, including funding

from the United Way, Raymond explained. The charity pairs with Big Brothers Big Sisters to provide funding for in-school mentoring, as well as supports therapists for student families.

“So, when a parent says, ‘My kid has a school phobia,’ I can say, ‘We have a family therapist who can help,’” said Raymond.

United Way also helps with support the Tools for Schools program, which put 75 backpacks in the hands of Norwood students the first week of September.

But not only has the United Way helped with these initiatives, it has also increased opportunities, including those with partnering institutions like the U of A, she said.

“The United Way has helped us make relationships,” Raymond said.

The U of A’s United Way Campaign kicks off with the 47th Annual Turkey Trot, presented by Campus Recreation, on Saturday, Sept. 23. Last year, the U of A community was successful in raising \$542,000 for the United Way, and helped the Alberta Capital Region raise more than \$17.1 million. This year, organizers hope to raise even more money for the 65-year-old agency, which supports numerous community services and initiatives. ■

Book examines health-care ethics

Beyond the Hippocratic Oath encapsulates author's lengthy medical career

By Zoltan Varadi

A broken ankle would have ended in amputation for one unlucky instructor had it not been for a largely unheard-of new drug: penicillin.

In his new book, *Beyond the Hippocratic Oath*, Dr. John Dossetor explains how, as a medical student at Oxford University in the 1940s, an accident involving one of his professors found him bearing witness to the advent of a revolutionary new treatment which would save millions the world over. But the event also marked the first case in his career where the ethical implications of a treatment warranted much afterthought.

Although the drug warded off infection in his unlucky instructor's severe fracture, making amputation unnecessary, its administration to the patient was strictly an experimental measure on the part of his colleagues, as little was known about penicillin's possible side-effects in humans.

Of course it proved to be safe, but Dossetor wonders if the potential danger of the therapy had been properly explained to the professor. After all, at the time penicillin had only really been proven non-toxic in animal trials.

Dossetor, a pioneer in the field of nephrology and University of Alberta professor emeritus, uses the case to kick start a career memoir in which he comes to challenge the paternalism of the Hippocratic tradition.

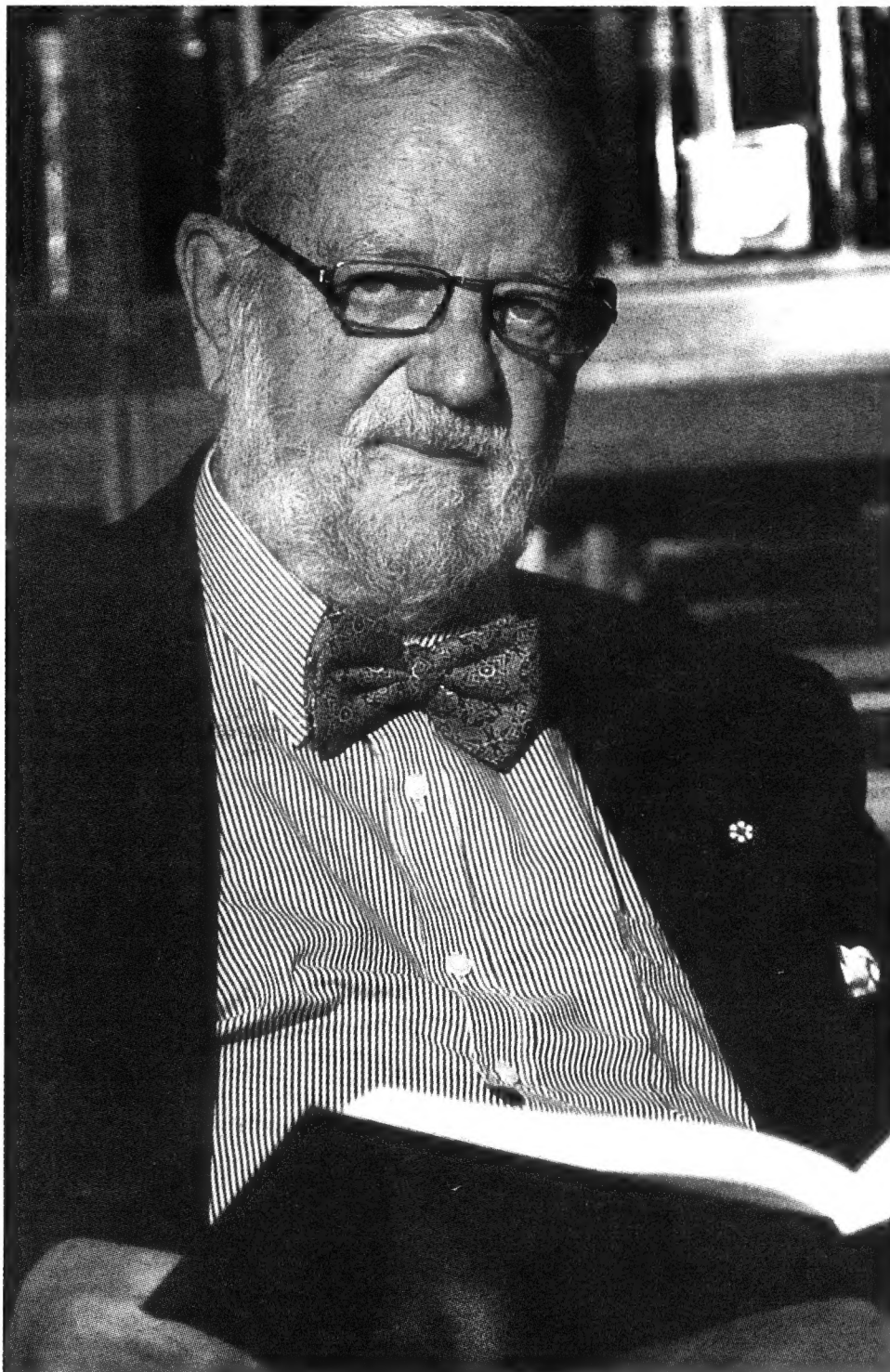
Penned in 4th century B.C.E Greece, the Hippocratic Oath has been the principal code of conduct for physicians for over two millennia. But Dossetor takes issue with the idea of "doctor knows best" inherent in the tradition, illuminating the difference between informed consent and "comprehended choice." He makes a strong case for the latter.

"Informed consent means I can tell you what's wrong with you and what we ought to do with you, and you've got to say yes or no," he said.

However, it is sometimes the case where patients appear to understand the decision they've made, but nurses discover afterwards that, in fact, they've only agreed in order to please the doctor, and don't have a genuine understanding.

Comprehended choice involves a physician presenting the facts, the treatment choices, and having a third party ask the patient to describe how they understand the situation.

"There is a difference between informed consent, which everyone applauds, and comprehended choice, which in my judgment takes that whole thing further. It's not just a question of giving information and then giving consent, it has this extra step in it. Whether the physician says 'Do you understand what I mean' or whether the third party does, is an ethical question that can be debated. The principle thing is that it challenges the 'doctor knows best' concept, because that's what the Hippocratic Oath says effectively: 'Sit back and I'll take care of you. I know



Dr. John Dossetor, U of A professor emeritus after whom the university's health ethics centre is named, is the author of a new book on the evolution of health ethics.

how to do it.' "

In his book, Dossetor maps out advances in modern medical knowledge in four epochs, three of which he has lived and worked through himself, from the end of the second (1880 - 1940), where there were few specific therapies for diseases, until the emerging fourth epoch (2000 -) in which the harvesting of primitive cells will take on increasing importance.

"I think we need to examine all stem cells, that includes animal cells, which gets away from the whole embryonic business," he said. "The big issue is whether a one-cell fertilized human ovum ... is a human being. I have grave doubts on that myself."

"There have been some recent advances or changes in this. As you know, with in vitro fertilization, you fertilize a number

of ova and then you keep one or two for implantation, and then if that works, then you throw the rest away. Yet, they don't seem to protest that part of it."

Dossetor says that such cells are the great hope for transplantation. Currently, patients undergoing a transplant receive immunosuppressant drugs in an effort to thwart the body's natural response in rejecting a foreign organ. But studies in mice show that injecting cells from one subject can increase the immune tolerance in another, offering hope that doctors may one day be able to induce immune tolerance in human beings.

Another issue tied into the question of comprehended choice versus informed consent, is profit motive, says Dossetor. For instance, if scientists can induce immune

"There is a difference between informed consent, which everyone applauds, and comprehended choice, which in my judgment takes that whole thing further. . . . The principle thing is that it challenges the 'doctor knows best' concept, because that's what the Hippocratic Oath says effectively, 'Sit back and I'll take care of you. I know how to do it.'"

— Dr. John Dossetor

tolerance in organ donor recipients, there is likely to be backlash from the pharmaceutical industry which makes money from immunosuppressant drugs.

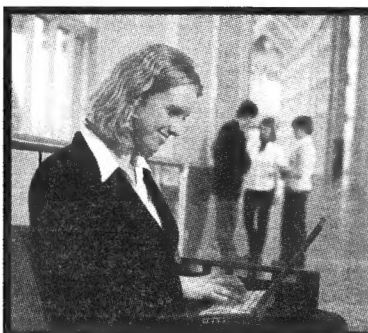
While advances in medical technology wouldn't have been possible without the drug industry, Dossetor thinks doctors need to consider the issue of disclosing monies received when recruiting patients for clinical trials.

"A drug firm will approach a cardiologist, for example, and say, 'For every patient you recruit into this protocol, we will come up with this amount of money,' " he said. "That is usually not disclosed [to the patient]; in fact it's almost always not disclosed to the individual being recruited that there is a money transaction involved because it was considered none of their business. Personally, I think it is their business to know - they have the right to know."

He adds that when he first entered medical research, 90 per cent of funding came from the federal government. But these days, pharmaceutical companies provide almost 75 per cent of funding. "And it's very difficult to keep the vested interests of big pharma, as they're called, from dominating ethics," said Dossetor.

For all the questions he raises and problems he poses in *Beyond the Hippocratic Oath*, Dossetor maintains that there are no cut and dry solutions. But he hopes that his experiences during the course of his long career will inspire people just beginning their careers to be more aware of health ethics.

"I see it more as a book for medical students or students of ethics. None of it is simple. It's there all the time. There are no straight answers. One has to balance factors and then reconsider them in the light of new facts. It's a question of being sensitive to the importance of ethical decision-making at every step," he said. ■



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Bug boosts CCI director's interest in the Arctic

Dr. Marianne Douglas has a passion for the North

By Ileiren Byles

While summer time in the Arctic is well-known for mosquitoes and black flies, it's a different bug that keeps Dr. Marianne Douglas returning to Canada's north year after year.

"Those of us who love it there talk about the 'Arctic bug.' If you're bitten by the Arctic bug, you have to go back. You can't help yourself," said Douglas, the new director of the University of Alberta's Canadian Circumpolar Institute (CCI). "It's incredibly beautiful and it's inspiring, compelling – an absolutely fascinating place. I feel so fortunate that every year, I've been able to go back. I'd say that's probably been the thing that drove my career for 20 years – that I've got to go back."

Douglas comes to the U of A from the University of Toronto, where she headed the Paleoenvironmental Assessment Laboratory as professor in the Department of Geology and a Tier 1 Canada Research Chair in Global Change. Along with the appointment at the CCI, she will also work as a professor in the U of A Department of Earth and Atmospheric Sciences.

There's also another kind of bug that's been drawing Douglas back to Arctic lakes since 1986 – diatoms, a type of microscopic algae with cell walls made of glass.

"Think of a little jewel that's microscopic," said Douglas. "Each species has its own ornamentation and when an individual cell dies, it falls to the bottom of the lake and they accumulate there. As environmental conditions have changed, so did the species. We take these core samples of the lake beds and as you go down in the sections, you're going back in time. Some of the changes are absolutely dramatic – huge, huge changes."

The lives and deaths of these little

"Those of us who love it there talk about the 'Arctic bug.' If you're bitten by the Arctic bug, you have to go back. You can't help yourself."

– Dr. Marianne Douglas

jewels can give researchers a picture of the area's conditions back hundreds or even thousands of years, said Douglas.

"We have documented, instrumental data that might go back 100 years, if we're lucky," she said. "If you want to know the natural variability of the climate or whether these lakes have always been acidic, we look at records that are stored in these natural archives and can tell you something about how the immediate environment has changed there."

Douglas has served on numerous review and funding committees for northern science, and her current positions include Chair of NSERC Committee 09, membership on the Scientific Screening Committee of the Polar Continental Shelf Project (NRCan, Ottawa), as well as internal university committees focused on northern programs. She is also a member of the Canadian Committee for Antarctic Research and currently serves as President, Canadian Quaternary Association.

The Canadian Circumpolar Institute is an interdisciplinary centre dedicated to facilitating and conducting research throughout the circumpolar world and contributing to effective decision making, assisting in the development of sustainable communities, and advancing the under-



Dr. Marianne Douglas prepares to take a sediment core sample from one of Canada's northern lakes.

standing of circumpolar regions. The CCI held an immediate appeal to Douglas.

"As an outsider, I've always recognized that the U of A has very strong researchers in polar regions and has always had a very strong presence in the Arctic," she said. "I

was really intrigued by the fact they want to strengthen their northern strategies and want to work on outreach - bringing the research into education and making ties with the North as well. That's one thing that Canada really needs." ■

AHFMR rewards are getting richer

Foundation offers richest, longest awards in Canada for medical researchers

By Ileiren Byles

When researcher Dr. Joe Casey was lured from the California coast to the University of Alberta 10 years ago, the opportunities offered through the Alberta Heritage Foundation for Medical Research (AHFMR) were a huge part of his motivation for heading north.

"The largest factor in my recruitment to Edmonton was the lucrative package of possibilities that was offered by the Alberta Heritage Foundation for Medical Research," said Casey, who is cross-appointed in the U of A departments of Physiology and Biochemistry.

"The largest factor in my recruitment to Edmonton was the lucrative package of possibilities that was offered by the Alberta Heritage Foundation for Medical Research."

– Dr. Joe Casey

Since that time, the Canadian research funding landscape has become more competitive, but the AHFMR announced yesterday that it's rewriting the map once again. The Alberta foundation will offer the richest and longest awards in the country for medical researchers, commencing in 2007.

"Our awards were formerly five years in length. These awards will now be seven years in length," said Dr. Kevin Keogh, president and CEO of AHFMR. "This makes quite a difference to how the researcher approaches his or her research. We'll be awarding amounts to the institutions, and to the investigators, in amounts



Opportunities from AHFMR played an important role in Dr. Joe Casey's decision to move to the University of Alberta from Stanford University.

of \$120,000 to \$160,000 per year.

In addition to these amounts, researchers receive annual research prizes of \$10,000 or \$20,000 per researcher.

"When we add all these together, it will result in the foundation being able to supply the richest awards in Canada to the best people in Canada, as far as we're concerned," said Keogh. "These new awards will have a direct impact on our research

community, on our universities and on Albertans, and beyond the confines of Alberta, because long-term health research is the foundation to improved health and well-being for all of us in the future."

AHFMR has put the University of Alberta, Capital Health and the city of Edmonton in the global spotlight, thanks to its support for research projects like the Edmonton Protocol, said U of A President

Indira Samarasekera.

"When one looks back at the history of Alberta, the creation of The Alberta Heritage Foundation for Medical Research in 1980 was truly one of those transformative events in the history of this province," she said. "AHFMR has responded to the 21st century research world and it has responded in a way that places our universities and our hospitals and our researchers at the very forefront. We are leading by example, and we're investing our riches gained through natural resources into extraordinary human resources, which I think is very much the future."

These new awards will ensure that Alberta continues to be a top destination for talented medical researchers, said Casey, whose work with cellular bicarbonates has been linked to advances in research on cystic fibrosis, heart failure and eye disease.

"From the perspective of researchers, this is a really excellent thing. It means that we will continue to have the best and strongest possible colleagues, we'll continue to have the best possible environment of medical researchers surrounding us, which makes all of us better researchers," he said.

"We need our colleagues to come up with excellent ideas of solutions for improvement, to come up with suggestions for our experiments at a very basic level. We need to be able to meet with those excellent researchers in the hallway. It's like a hockey team - you can't be just one star alone. You have to have a bunch of other excellent players around you."

"I'm going to have a good team around me, which is going to help me lift my game in medical research." ■

U of A contemplates Dawson College shootings

Tragedy stirs U of A community

By Richard Cairney and Caitlin Crawshaw

The University of Alberta community reeled in horror with news of the shootings at Montreal’s Dawson College Sept. 13, where a gunman on a shooting spree killed one person and injured many more, before turning the gun on himself.

The killer, Kimveer Gill, was a troubled 25-year-old who was not a student at the small English-language college, which serves 10,000 students. While the motive was not immediately apparent, it has been revealed that Gill was an unhappy young man who kept an online blog on the site www.vampirefreaks.com, and gravitated towards goth culture, violent films and videogames.

According to U of A education professor Dr. Martin Mrantz, an expert in adolescent violence, it is difficult to determine how a person is able to make the leap from being alienated and angry to acting out violently.

“To be honest, when we look at the research, I don’t think we have definitive answers,” he said. “What I can tell you is that there are some common denominators.”

Mrantz explains that a person’s “patterns of alienation” are one important element. While all kids go through difficult periods, “there’s usually somebody in their life – an extended family member, someone on the street or in community health – who they’ve talked to on some level.”

However, in the case of young perpetrators of violence, they’ve moved to a point at which they have no “positive identifiable connection.”

“We’ll probably find out about Kimveer Gill that in the last couple of years there was no one he was connected to,” said Mrantz.

But judging by Gill’s public blog in which he expressed his obsessive violent thoughts, he was reaching out on some level. This is quite different from older killers, Mrantz added, who don’t write about their feelings.

“It was some attempt by (Gill) to connect with somebody. Unfortunately he was on a website and linked to individuals who ruminate about these very anti-social ideas and ideologies,” he said.

Mrantz is quick to point out that while people remember tragedies like the Dawson College violence, previous shootings have created a greater awareness about bullying and alienation in school. In fact, the school system in the U.S., for instance, has changed to accommodate material on positive social behaviour and tolerating difference in schools. And this growing awareness has prevented violence.

“There have been many successful thwarts where the student has been providing some very horrific threats to society at large, and there’s been some intervention and in some cases I believe it’s stopped crises from happening,” he said.

He added that it’s important to recognize the role of mental illness in these tragedies, though he feels it probably didn’t play a role in the Dawson College violence. In Mrantz’s view, the fact that Gill had the wherewithal to kill himself during his face-off with police provides some evidence that he was not mentally ill.

“That tells me there was some rational thinking going on,” he said, adding that Gill most likely couldn’t face the consequences of his actions. A truly mentally ill person might not have had that same awareness. Rather, Mrantz maintains that Gill was probably emotionally unstable.

Ultimately, Mrantz emphasizes the importance of keeping young people connected to their communities, a view that is shared by U of A chaplains Richard Reimer,

of the Lutheran Church, and United Church Minister Denise Davis-Taylor.

After hearing about the tragedy, Davis-Taylor immediately sent out an e-mail to students asking them to pray for everyone involved, and to “rededicate themselves to the service of humanity.”

“Because compassion is like a spider web: it is linked sometimes invisibly to all other acts of compassion. So even if you don’t respond directly to this tragedy, your compassionate response to others suffering affects everyone who suffers. I guess that’s my theology, that’s my spirituality: that love moves out and fear pulls us in, and isolates us,” she said.

Reimer agreed that a community can have a tremendous role in prevention.

“There’s both the individual who is ultimately responsible for his own actions, as well as the community who can temper all of our actions with the support that we offer,” he said.

While the natural reaction is to wonder what could possess an individual to commit such an act, both chaplains hope students will prioritize community in their own lives, and lend support to one another during difficult times. Davis-Taylor added that while it’s natural for students to share the joy in their lives, sharing the pain is important as well.

This is particularly true when violent acts hit close to home, added Reimer.

“One student brought up the fact that his ex-girlfriend was the gal who was killed down in Brooks. And he just dropped this and I thought, ‘Oh my gosh!’ You never know how close you are to somebody who’s been close to a tragedy like that. You could see he was shaken by what had happened in Brooks this summer.”

After hearing about the horrific event, U of A President Indira Samarasekera extended her sympathies to the victims and their families, and conveyed assurances to the staff and students at the U of A.

“As president of the University of Alberta, I want to assure you that the safety of our students and staff is a top priority. The university has an emergency response plan in place to deal with disastrous events and continues to revisit and refine it,” she said.

Bill Mowbray, head of the U of A’s Campus Security Services (CSS), says communication and prevention are key elements of the university’s plan.

“First and foremost the thing that helps us on campus is our protocol on urgent cases of threatening or violent behaviour,” he said. Under the protocol, if students, faculty or staff notice a person’s behaviour is becoming threatening or violent, they should notify CSS or a faculty member.”

“If someone feels threatened or if they see changes in a person’s behaviour (and notifies CSS) . . . we will immediately bring together a team of experts to effectively manage a situation before it becomes an incident such as this,” Mowbray said.

But, as the events in Montreal so tragically demonstrate, the improbable can occur. Mowbray said CSS and the Edmonton Police Service (EPS) work together closely and hold annual joint training sessions on campus so they are prepared, in the event that a similar incident were to take place at the U of A.

“Once a year we practice with EPS in scenario-based training. Their tactical and negotiations teams come over and we have a number of actors in a building and we work through it as if it were a live situation,” he said.

“We need to know ahead of time that our radios work together, that they have

“Because compassion is like a spider web: it is linked sometimes invisibly to all other acts of compassion. So even if you don’t respond directly to this tragedy, your compassionate response to others suffering affects everyone who suffers.”

– Denise Davis-Taylor

plans of the campus and of buildings so they can systematically shut down buildings and evacuate them, and we debrief afterward. So we have the proactive standards in place, and if we need to go into a reactive state we know it is something we can manage.”

In fact, CSS and EPS worked together in apprehending a gunman on campus in 2001. After receiving a tip that a former student was armed and returning to campus, police and campus security locked several buildings, including an engineering building, believing the suspect might try to target someone in engineering.

A parking attendant who had been alerted to the developing situation spotted the man and police arrested him without incident.

“It was quick communication in getting that message out that played an effective role in handling that situation. If we have any advance warning it is a big help.”

One way CSS notifies the campus community is by issuing e-mail alerts. Members of the campus community can subscribe at <http://www.cps.ualberta.ca/Alerts.asp>.

»» quick »» facts

For anyone seeking help in the wake of the Dawson College tragedy, the following support services are available to the university community:

For students, staff and faculty:

- *Campus Patrol Services*, (780) 492-5050, <http://www.cps.ualberta.ca/> available 24 hours a day for personal safety concerns
- *U of A Chaplains Association*: <http://www.uofaweb.ualberta.ca/chaplains/index.cfm>

For students:

- *Student Counselling Services*, (780) 492-5205 <http://www.uofaweb.ualberta.ca/counselling/> offers counselling services to students
- *Student Distress Centre*, (780) 492-4357, http://su.ualberta.ca/su/businesses_and_services/student_distress_centre offers peer counselling to the university student community

For staff and faculty:

- *The Health Recovery Support Unit*, (780) 492-0725, <http://www.hrs.ualberta.ca/efap> administers the U of A employee and family assistance program
- *Wilson, Banwell and Associates*, (780) 428-7587 offers critical incident debriefing and counselling services for U of A staff and faculty ■

Honorary degree recipients announced

Julie Payette and Jim Edwards to be honoured at Fall convocation

By Folio Staff

Well-known Canadian astronaut, Julie Payette, and former broadcaster, business executive, and parliamentarian, Jim Edwards, will receive honorary degrees during the University of Alberta’s fall convocation.

Payette, an outstanding role model for Canadian youth, joined the Canadian Space Agency in 1992, simultaneously commencing a demanding training program, starting an internal research program and working as a technical advisor for Mobile Servicing System, Canada’s contribution to the International Space Station Program. Payette was ultimately the first Canadian to participate in an International Space Station assembly mission to board the space station.

“The arrival of Canada’s chief astronaut is a wonderful opportunity for our university community,” said U of A Chancellor Eric Newell. “A talented engineer and an accomplished artist, she has become a tremendous role model for young Canadians. Ms. Payette epitomizes our university’s vision to dare to discover.”

Like Payette, Edwards has a long list of accomplishments, establishing Edmonton’s first FM Stereo Station (CFRN) in 1964 and serving in Parliament, for instance. As a former Member of Parliament for Edmonton Southwest, Edwards chaired five key Commons Committees, rewriting Canada’s cultural policy, including new broadcasting and copyright laws. In addition, he was a candidate for the Office of Prime Minister in 1993 and served as President of the Treasury Board. From 2002-2006, Edwards served as the Chair of the U of A Board of Governors.

“Jim Edwards did a tremendous job as board chair. Among his many legacies, he led the search for President Samarasekera,” said Newell. “He has championed post-secondary education across Alberta. His leadership of Economic Development Edmonton helped to set the city on its current path to economic prosperity. He has represented our country at the most senior levels of government. In short, Jim exemplifies citizenship at its very best.”

Both Edwards and Payette will be awarded an Honorary Doctor of Laws on Nov.22. ■



Former U of A Board of Governors Chair Jim Edwards will receive an honorary degree this fall alongside astronaut Julie Payette.

Psychological thriller kicks off Studio Theatre season

Celebrated local actor makes directing debut with Mrs. Klein

By Tom Murray

After much time spent trodding the boards for local stage productions, it's time for Julien Arnold to see it from another perspective.

"I've been very lucky in terms of the kinds of directors I've worked with over my career," said the highly regarded local actor and MFA student. "Amazing people – Stewart Lemoine, Bob Baker, Robin Phillips – you'd learn a lot during rehearsals with these people."

His observations of these local worthies will all be put to good use as Arnold makes his main stage directing debut with Mrs. Klein, Nicholas Wright's provocative play about the psychoanalyst and pioneer child psychologist Melanie Klein, who turned the circumstances of her son's death into a case study that provoked fierce debate within the psychoanalytic community.

If you see a moment in Mrs Klein that reminds you of a Lemoine, Baker or Phillip production, Arnold is the first to admit that he's probably subconsciously channelling them.

"My style could be said to be still coalescing. One of the things about being an actor is that it's such a mercenary occupation," he said. "You end up working with lots of different directors, and from each one you can kind of glean a set of skills or a technique."

After gaining his BFA at the university in 1989, Arnold made his living as an actor for 15 years, most famously as one of the founding members of the Free Will Players, as part of Stewart Lemoine's Teatro la Quindicina repertory and his seasonal gig at the Citadel Theatre as Bob Cratchit in A Christmas Carol.

His interest in other facets of the dra-

matic process increased until he finally decided to enrol at the U of A for the MFA program. Mrs Klein will be a partial fulfillment of his MFA directing thesis.

"I was looking for something contemporary, with a small cast and great female roles," he explained. "It's been argued that there are so many great female actors in town, and not enough good roles for them – so many plays are centred around male characters. Mrs. Klein is perfect – it's fascinating, complex, funny, quite moving and very literate."

Mrs. Klein is a bit of a showcase for some of the brightest actors in the city, with Coralie Cairns as the title character, Caroline Livingstone as her angry daughter and Lora Brovold as the young disciple to Klein.

It's to be expected that Arnold would fall in love with the play, which exhibits a depth of feeling and level of craftsmanship magnetic to someone who's worked with the likes of Stewart Lemoine.

"That's exactly it. I love the literate quality of his work, and of course I've done a lot of Shakespeare, so that quality really appeals to me," he said.

Arnold allows that he's not planning on giving up the spotlight as an actor, just diversifying – he names James McDonald and David Storch as two actor/directors that he admires, adding that he'd like to alternate between the two occupations as the situation calls.

"I'm certainly not going to give up acting, and I'm hoping to balance the two."

Mrs. Klein will play at the Timms Centre for the Arts from Sept. 21 to 30.

Tickets are available from Tix on the Square, 420-1757. ■



Mrs. Klein (Coralie Cairns) discusses the strange circumstances of her young son's death with her ambitious pupil, Paula (Lora Brovold).

'Miracle machine' powered by 9-volt battery

Rowing machine designed for people with disabilities

By Iléiren Byles

Struggling to catch her breath after an intense workout, Kuen Tang can't stop smiling. Sitting on an innovative new rowing machine in the University of Alberta's Steadward Centre for Personal and Physical Achievement, she grinned, looking down at her legs.

"I feel like I'm whole again."

A car accident left Tang a quadriplegic while she was in her final year of her Education degree, which she earned this year. But on this machine, electrical impulses move her legs in time with her shoulders and propel her body through smooth rowing motions.

"It often feels like I just ran a marathon," Tang said of the effects. "It's awesome. I swear, I dream about coming to row the night before and all weekend long. I can't wait to get here and actually do some exercises."

Most people with spinal-cord injuries who try the functional electrical stimulation (FES) rowing machine quickly grow to love the sensation, said Dr. Dave Collins, a neuroscientist with the U of A Faculty of Physical Education and Recreation.

"Every time you get someone on there for the first time, they say that just to see their legs move again is the biggest thing," he said. "For most of us, having our legs move when our brain tells them to is simply something we take for granted. But for people with a spinal-cord injury, it's nothing short of a miracle."

The FES rowing project was sparked by Dr. Gary Wheeler, former director of the Steadward Centre, and Dr. Brian Andrews who was working with Brunel University in England at the time. Collins has been working with Andrews, now with the University of Oxford, and research participant Robin Gibbons, to help more disabled people enjoy the benefits of regular exercise.



Kuen Tang gets a vigorous workout on the FES rowing machine.

"We were looking for a high-energy exercise, because at that time it was beginning to emerge, the problems of obesity – in particular the risks of Type 2 diabetes and cardiovascular disease," said Andrews. "We knew from the able-bodied literature that we had to get an intensity and volume of exercise that hadn't been done before. So, we looked at rowing because it naturally involves the whole body, both the lower limbs and the upper limbs – the lower limbs being paralyzed. The only way to activate paralyzed muscles is to electrically stimulate them – then you can get a volume of muscle mass involved in the exercise, and we found that took us above the threshold."

The machine is powered by a single

nine-volt battery.

"It works by applying electrodes to the skin surface and then it applies electrical stimulation that we would find actually quite painful, but because paraplegics have a lack of sensation, it doesn't bother them," said Andrews. "These electrical pulses can cause the paralyzed muscles to contract and then we have a little computer that distributes the stimulation to different muscles, causing the rowing motion."

Gibbons wears the title of 'world's fastest paraplegic rower' with his tongue firmly in cheek. "Well, for a while there, I was the only paraplegic rower," he chuckled.

That being said, Gibbons entered the British Indoor Rowing Championships in 2005 and surpassed his own expectations.

"Before that competition I was struggling to finish 2,000 metres," Gibbons said about working towards the final race length. "I suppose because of the adrenaline at that event . . . I did something like 12 minutes and two seconds, which is actually inside able-bodied times. It put us on the radar screen, basically. We didn't think at the time that we could approach able-bodied results."

Besides the obvious physical and cardiovascular benefits of the exercise, there are some important psychological benefits, said Gibbons.

"Body image is important to everybody. For a disabled person, slumped in a chair, it's as important as for an able-bodied person, so to have a pair of legs that look normal is unbelievable," he said. "Strangely enough, that's something that most people see with me straight away. They say, 'Where have you got legs like that from? Are you an incomplete break?' I'm mid-chest, and I'm a complete break. My legs, on their own, can not move. To have a pair of legs that look like a pair of legs is what people notice."

Another of the intangible benefits is a feeling of belonging. "The fact that you're doing a sport or an activity that's an able-bodied activity gives you a feel-good factor that you can't even begin to imagine as an able-bodied person," said Gibbons.

And, as plans are underway to make the FES unit accessible to rowers who actually want to get out on the water, the divide between disabled and able-bodied athletes is growing smaller. It's something Tang is very excited about.

"If this were available to go out on the water, I'd go for it right now," she said. We saw some people out canoeing and I thought, 'Oh my God, I want to do that.' " ■

What one prof did on his summer vacation

Dr. Fred Judson takes gold at international track and field competitions

By Caitlin Crawshaw

While most people were spending their summer vacations lounging on a beach somewhere, or puttering around the house with the dog, Dr. Fred Judson was running, leaping and hurling. Yes, hurling.

Judson, a University of Alberta political science professor, spent his summer competing in Master's track events on the other side of the world. In fact, Judson came back to Canada with five gold medals around his neck after winning events in Mexico and Guatemala.

"Because I lived in Guadalajara for a year, five years ago, and did those championships then, I thought it'd be great to go there as part of holiday for myself," said Judson, who has been competing in the Master's games since 1994.

Judson hadn't expected to do particularly well, since chairing the department over the last few years kept his schedule pretty full, and made time for training scarce. The results surprised him. Judson competed with his age cohort (60-64) as a foreign guest at the championships, and took home gold.

"Part of it I think was that I didn't have any expectations, so I was relaxed," he said.

The four-day Mexican National Master's Championships was a good time, Judson added, because he had the chance to see friends he'd made when he lived in the city, including an 87-year-old athlete known as 'El Tigre.'

One day this summer, Judson was astonished to watch his friend in action, taking third place in a 1,500-metre run against a younger age cohort in the morning. And that was just for starters.

"Then, a half-hour later, he's sprinting the 200 metre. Then he goes and does some jumping. Then, at the end of the afternoon, he does a 4 x 400 relay."

While there aren't a lot of combined

athletes (those competing in multiple events) in their 60s, Judson thinks people like El Tigre are "the people who are really inspiring."

Encouraged by his results in Mexico, Judson boarded a plane for Guatemala City in August for a larger Master's championship for the region encompassing North and South America and the Caribbean. There, he won the pentathlon, as well as gold medals in four other events. But Judson says he's not in it for the gold.

"Between you and me, I don't really care about medals," he said. "I just dump them in drawers and boxes. After the thing is over, it doesn't really matter."

And that's the beauty of masters competitions, he said: athletes participate for the sheer love of sport.

"When you're older, it doesn't matter. People are not concerned with how well you do, just that you're doing it at all," he said.

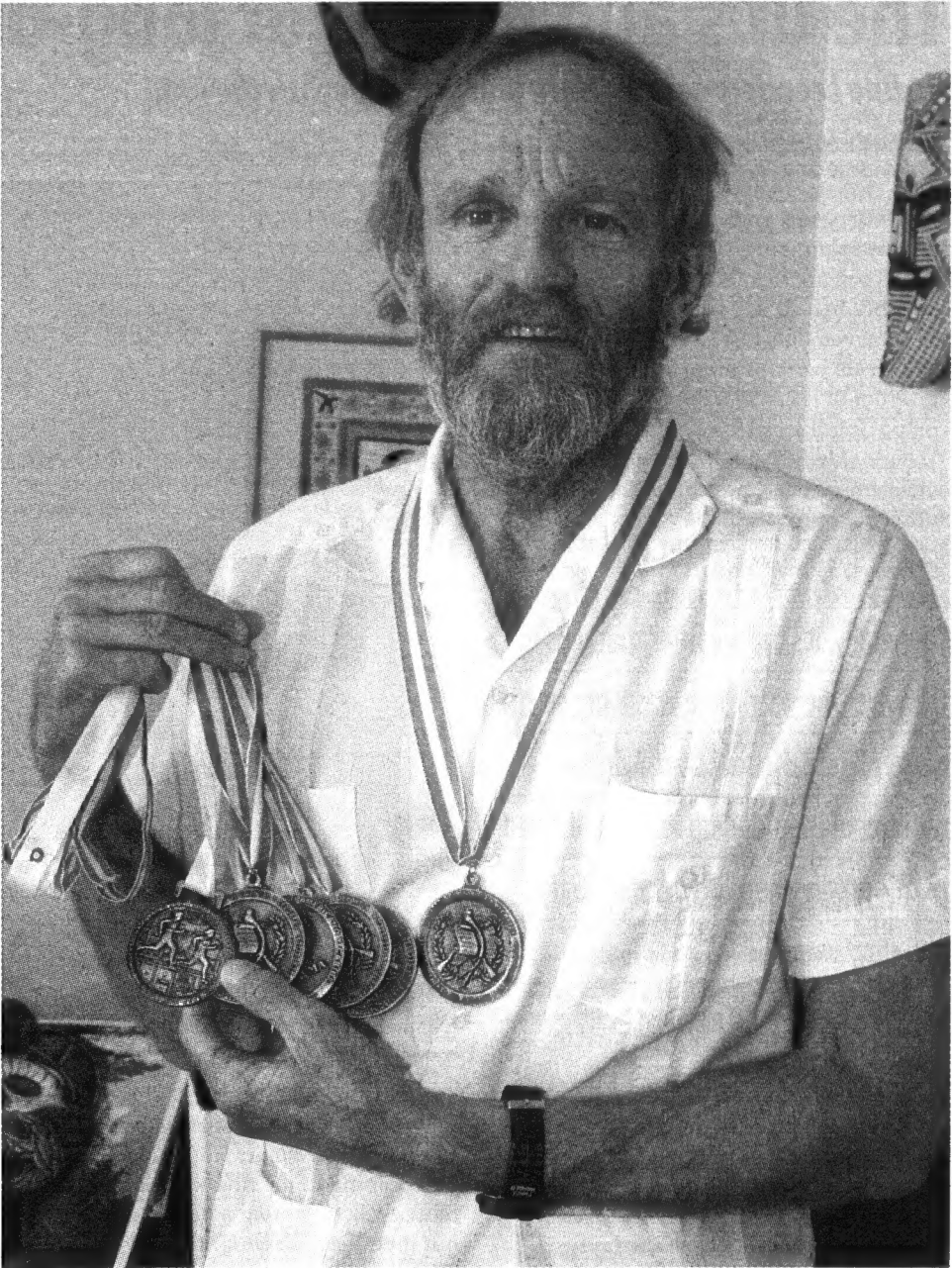
For Judson, training and competing benefits all spheres of life.

"It's a good break from the head work that we're doing much of the time, and the bum work, since we're sitting a lot," he said.

In the end, everyone benefits from achieving balance in life and being active in some way.

"Anybody can do something. They don't have to be out there getting medals. That's not really the point. The point is that are the overall benefits to your life, from these chances to be moving. That's really all it is," he said.

"There are far too many people on drugs and seeing therapists at various times for their stress. I'm not saying this is everybody's answer, but plenty of my colleagues and students could just be happier and healthier if they just got a little bit of exercise."



Dr. Fred Judson with the gold medals he snagged at two Master's championships this summer.

Project to reveal the real Africa

Unveiling Africa designed to foster education and a sense of possibility in youth

By Lee Craig

When she was a 16-year-old student newly arrived in Canada from Nigeria, Chichi Imoka dreamed of helping kids get a better education in Africa.

Now as a student at the University of Alberta, she is a large part of the Unveiling Africa project, a student project geared towards improving the education of African children and to educate people about Africa itself.

"I think every kid has the opportunity to be something spectacular," said Imoka, who is one of the main organizers of the events. "I want to show them that it is possible."

"Africa has so much untapped potential.

It's so much more than the kids on T.V.

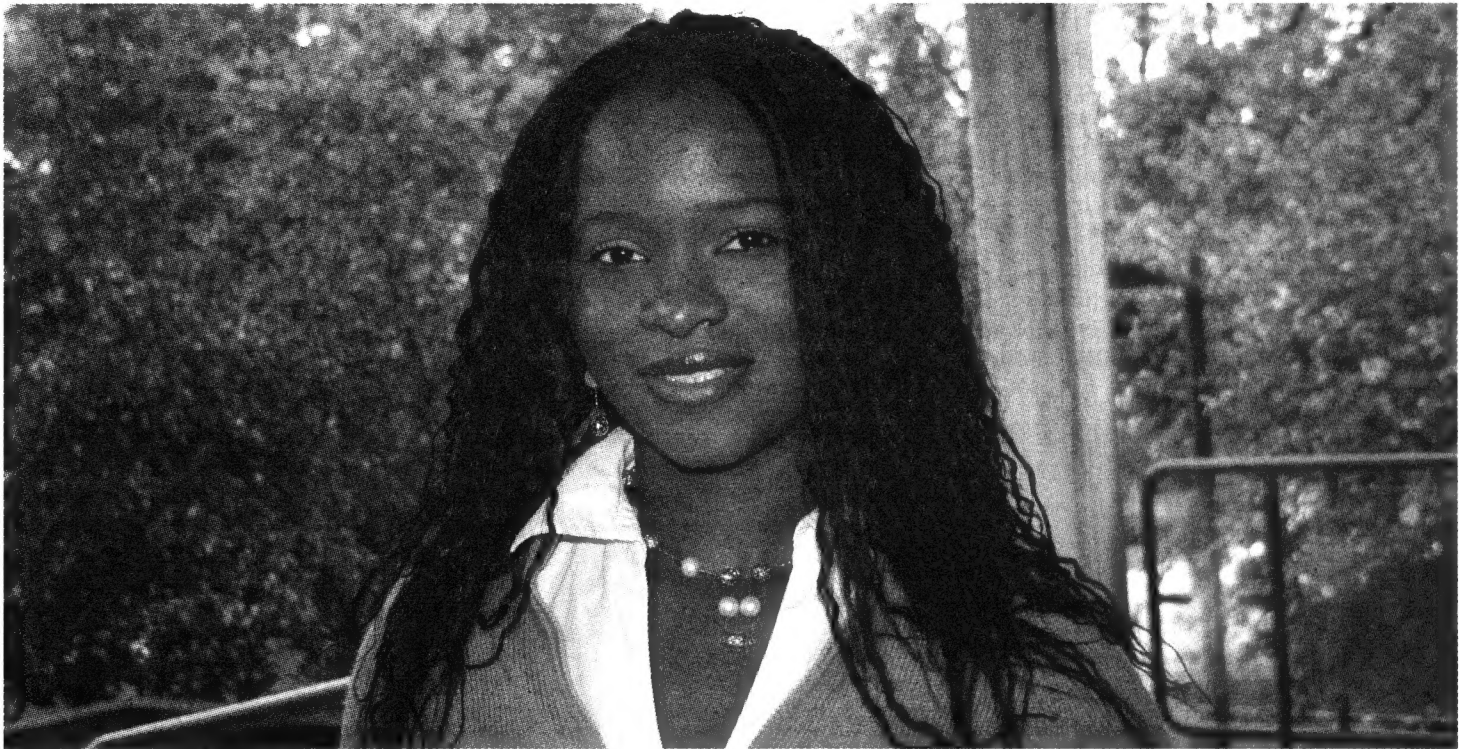
who need help."

— Chichi Imoka

Imoka hopes that the Unveiling Africa project will help African people know that they have the power to change the future of the continent, as well as allow people to see the different sides of Africa.

"Africa has so much untapped potential. It's so much more than the kids on T.V. who need help," she said.

Imoka is now in her final year of an economics undergraduate degree, and first attended Grande Prairie Regional College before transferring to the U of A. She says people have many misconceptions of what Africa is about. In Grande Prairie, for instance, when she wore her clothes from Nigeria to school, people thought she was



Project organizer Chichi Imoka says young people in Africa need to know that they possess unlimited talent and possibility.

wearing a "costume."

She largely credits coming to Canada for her ability to "think outside the box." She hopes that any educational program undertaken by the Unveiling Africa project will teach African students how to think critically.

One strategy to encouraging critical thought might be a greater respect for student journalism, she said.

"If we can get students to question the status quo, to ask why, to empower them,

that is an important step forward."

"I want students to see how lucky many of them are, and that they can dream big for themselves."

She added that the environment of many African schools, and their surrounding communities, doesn't encourage this, but she emphasizes that achieving one's dreams is absolutely possible.

Imoka cites Nelson Mandela and Oprah Winfrey as examples of people who grew up without many advantages and opportu-

nities yet, accomplished amazing things.

On the weekend of Sept.22-23, the African Students Union of the University of Alberta will kick-start the project with a number of events, including a Sept.23 talk by renowned computer scientist and geologist Philip Emeagwali, considered one of the fathers of the Internet and one of Africa's leading scientists. The event will also feature performances of African song and dance, as well as a fashion show and a mini-art exhibition. ■

The ups and downs of long-distance cycling

Nadine Leenders gets up close and personal with the road

By Richard Cairney

As a cyclist, Nadine Leenders has had plenty of ups and downs. But that's the way cycling is – you go up one hill, then down another. But for Leenders, who describes herself as “not a very fast rider,” the achievements taste a little better, and the defeats perhaps more bitter.

Proof of it lies in the fact that, after completing the grueling three-day Golden Triangle ride in the Rockies in 2000, the achievement has since eluded her on every subsequent try.

“Generally, it's the weather that gets in the way. One year there was a big storm, a sort of a freak snow storm, and a number of us ended up really cold. I had plastic grocery bags on my feet to try and stay warm.”

– Nadine Leenders



Nadine Leenders has crossed many bridges and mountain passes on her bicycle. Clockwise from top: at Lake Louise, riding single-track in New Zealand's mountains, at sea level in New Zealand; and at Logan's Pass.

Leenders, a research support system administrator with Academic Information and Communication Technologies, knows the Golden Triangle can be a cyclist's dream or nightmare. It's three days of cycling, more than 300 km in total, between Castle Mountain Junction, Alberta, Golden, B.C., and Radium, B.C. The last day of the ride begins with a daunting challenge: cycling a stretch of road that rises nearly 2,500 feet over just 11 km.

On her first effort, Leenders aced it, cycling up the hill solo when other ‘back-of-the-pack’ riders chose to skip the challenge, riding in a support van for the first 11 km.

“The first time I tried that ride, I was on a very heavy mountain bike and actually finished,” Leenders said. “The conditions were perfect. The weather was great, and I had partners who I could ride with – I'm not a very fast rider and there aren't always people at the back of the pack, especially for the Golden Triangle, which tends to attract stronger riders – but we were able to ride together, taking turns up at the front for the first two days. I was on my own for the last day – it felt like it took me a week to recover from that.”

Knowing her strengths and limits, Leenders is strategic. She headed out on the morning of the final day earlier than most cyclists, getting a head start. It turns out that doing so bought her more than a little time.

“It was cooler, there was almost no traffic, and it was very, very pretty.”

Subsequent attempts have been, well, less than pretty, Leenders says.

“Generally, it's the weather that gets in the way,” she said. “One year there was a big storm, a sort of a freak snow storm, and a number of us ended up really cold. I had plastic grocery bags on my feet to try and stay warm. I put on everything I had. It was really slow going – like four or five kilometres per hour, and I wanted to just get off my bike, but I had to keep moving. It's the worst storm I've been in on my bike.”

Another year, she came close but was persuaded to bail.

“I was getting very near to the finish line and the wind knocked me over. The wind from a passing truck, actually, and I decided at that point it was probably best to wait for the support van.”

But why endure such risks? One reason

is that Leenders has been going places on her bicycle since she was a kid, growing up on Edmonton's south side. About eight years ago, she began taking on distance rides and serves as webmaster for the Edmonton Bicycle Touring Club. The organization sets up regular day and weekend rides in the Edmonton area as well as longer rides further afield – including the West Coast and, once, in France. Its signature event is the annual Tour de L'Alberta, which offers 100 or 160-km rides through French communities north of the city.

It also holds rides through Logan's Pass in Montana's Glacier National Park – a signature ride for serious cyclists.

“I've never had any trouble finishing that one,” she said.

Another dream trip was spending a portion of her time cycling during a vacation to New Zealand two years ago. “Actually, it was my boyfriend's dream, but I was happy to live it out with him,” she said. “We crossed what I believe are the hardest three passes, with our bikes loaded with our panniers. It was a lot of work, but we got to ride for a bit, rest a bit, then ride again, and it was beautiful.”

At one point, wind gusts were blasting

so hard that Leenders began to worry that she'd be blown off the road and plunge into the ocean.

“There was just this itty-bitty guard rail, and it didn't inspire much confidence,” she said. “One time, on the Golden Triangle, we had a freak storm and someone got blown right over the guard rail.”

Not that it's a deterrent. When you ask Leenders what she's doing next year during the May long weekend, there's no hesitation: “The Golden Triangle.” ■



Nano researchers build new and improved humidity sensors

Device can detect humidity changes faster than any other

By Ryan Smith

"It's cool to think that the technology we're working on now might one day end up in doctor's offices and hospitals around the world."

— John Steele

University of Alberta researchers have built a humidity sensor that can do much more than monitor weather and the likelihood of rain – it may one day help to save lives.

The researchers have used their own patented nanotechnology to build one of the fastest humidity sensors in the world. Although not yet available commercially, the device may be used one day in doctors' offices and hospitals around the globe.

"You can monitor respiration with a fast humidity sensor, and the faster the sensor the better the monitor," said John Steele, a PhD student in the U of A Department of Electrical and Computer Engineering and lead author of a paper that will appear in the journal *Sensors and Actuators B, Chemical*.

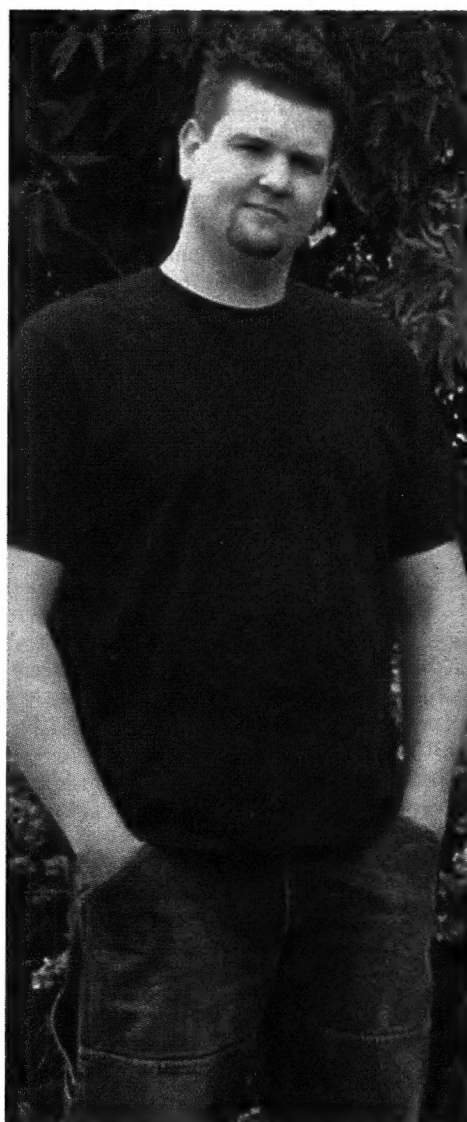
Steele noted that a fast humidity sensor can be a valuable tool to help doctors monitor the respiration of neonates and patients under anesthesia, among other potential medical uses.

"Current commercial humidity sensors need at least five seconds to detect humidity changes. We've been able to see changes in less than half a second, which makes our device one of the fastest in the world," Steele added.

The key to the sensor's swiftness is a patented thin film developed by Steele's PhD supervisor, Dr. Michael Brett. Brett's thin film is more porous than most other films and can be adjusted in various ways to offer a larger surface area that is easily accessible to fluids, thus enabling faster sensory detection.

"It's cool to think that the technology we're working on now might one day end up in doctor's offices and hospitals around the world," Steele said.

However, Steele and his colleagues also have their sights on creating sensors to use in non-medical environments. For example, a sensor that could instantly detect harsh



John Steele's team has created the world's fastest humidity sensor.

or flammable gases would have many applications, he said.

"But it's hard to predict all of the possible applications of this research, because the field of nanotechnology is diverse and you need to collaborate with other researchers in order to develop your ideas to their full potential," Steele said.

"There are a lot of exciting things happening in nanotechnology – the field is booming," he added. "The University of Alberta is right in the middle of it. The facilities here are fantastic – it's a great opportunity to be a student and be able to conduct research here."

Steele's research is supported by the Natural Sciences and Engineering Research Council of Canada (NSERC), the Informatics Circle of Research Excellence (iCORE), the Alberta Ingenuity Fund and Micalyne Inc. ■

talks & events

Submit talks and events to Lorraine Neumayer by 12 p.m. Thursday one week prior to publication. **Folio Talks and Events listings do not accept submissions via fax, mail, e-mail or phone. Please enter events you'd like to appear in Folio and on ExpressNews at: <http://www.uofaweb.ualberta.ca/events/submit.cfm>. A more comprehensive list of events is available online at www.events.ualberta.ca.**

UNTIL OCT 14 2006

United Way Garage Sale October 14 On Oct. 14, 2006 Parking Services will be holding an Indoor Garage Sale in support of the United Way Campaign. They are seeking donations from the campus community. If you have any items you wish to contribute, please contact 492-7275. <http://www.uofaweb.ualberta.ca/unitedway/>

SEP 22 2006

The Aha of Ha Ha! Laughter is the best medicine (or the health benefits of humour) Arts and Humanities in Health and Medicine Program, monthly speaker series (fourth Friday of every month, except December). 12 - 1 p.m. Classroom A. <http://www.med.ualberta.ca/education/ahhm.cfm>

Creative Works Reading by Barry Dempster Barry Dempster has written nine collections of poetry, most recently *The Burning Alphabet (Brick)* and *The Words Wanting Out and Poems Selected and New* (Nightwood Editions). Honours include a Governor General's Award nomination for *Fables for Isolated Men*, the Confederation Poets Prize, the Scarborough Bi-Centennial Award of Merit and, most recently, the Petra Kenney Award from the United Kingdom. 1:30 p.m. HC 4-29. <http://humanities.ualberta.ca/english>

SEP 23 - 24 2006

THE SACRED WEB: Tradition in the Modern World The traditionalist journal, *Sacred Web* (www.sacredweb.com) will host its inaugural conference in association with the University of Alberta. Sacred Web seeks to explore the immutable and universal first principles of tradition as expounded by the major religious traditions of the world, and examine their application to the contingent circumstances of modernity. To complement these aims, the theme of the Sacred Web Conference will be Tradition in the Modern World. Myer Horowitz Theatre Students' Union Building: 8900-114 St., University of Alberta, Edmonton, AB. 9 a.m. - 5 p.m. <http://www.sacredweb.com>

Crafters Fall Sale The Crafters Natural Creations Workshop and Gallery will be overflowing with unique and one-of-a-kind creations for your shopping pleasure. In addition to dried flower arrangements, you will find potpourri items, pressed flower cards, pictures and jewelry, hand-made soaps and creams, candles and much, much more! Admission is free to attend the craft sale and to view the garden, however, donations are very much appreciated. Call Visitor Services (780) 987-3054 for further information. 10 a.m. - 4 p.m. Devonian Botanic Garden (5 KM north of the Town of Devon on Hwy. 60). <http://www.discoveredmonton.com/devonian>

SEP 23 2006

Campus Recreation Turkey Trot This event is the kick-off for the United Way campaign on campus. It is a 4-km walk/run and 8-km run which is held on campus and the surrounding community. 10:30 a.m. - 1 p.m. Campus Periphery and Universiade Pavilion. <http://www.uofaweb.ualberta.ca/intramurals/>

Bears Soccer Bears vs. Fraser Valley. 2:15 p.m. Foote Field. www.cubsclub.ualberta.ca

SEP 24 2006

Bears Soccer Bears vs. Trinity Western. 2:15 p.m. Foote Field. www.cubsclub.ualberta.ca

SEP 25 2006

7 Habits of Highly Effective People 5 Half Day Course for UofA Staff 7 Habits of Highly Effective People (5 Half Days) Session is open to all UofA STAFF. This course runs over 5 Mondays. \$590.00 total course fee includes all 5 sessions. All learning materials & morning refreshments are included. Please bring cheque, indent or approved HRDF funding to first day of course. Drop deadline Sept 15. No refunds after this date This program is designed for anyone who wants to take more purposeful control of how they spend their time and energy and is recommended for those currently in positions of leadership and influence within their organizations and for those aspiring to – or soon to be appointed to – those positions. This course will be facilitated by Sandra Petersson, approved 7 Habits facilitator and one of the U of A's licensed Workplace Covey Facilitators. Cost: \$590 total, includes all 5 half-day sessions. Lister Centre, Aurora Room 8:30 a.m. - 12 p.m.

SSHRC Standard Research Grants Consultation and Mentorship Sessions U of A faculty members who intend to apply for a SSHRC Standard Research Grant for the Oct. 15 deadline are invited to schedule a consultation session. U

of A colleagues with SSHRC Selection committee experience will give tips on how to make your project worth funding and increase your chance of success. **Registrants must provide a fairly complete draft of their proposal one week prior to the meeting** to allow reviewers time to read the proposals and provide useful and practical comments. Deadline for registration is Sept. 15. Please register online in RSO's section of the Learning Shop. 10 a.m. - 2 p.m. Venue details will be sent to all accepted registrants via email two to five days prior to event. <http://rsoregistration.ualberta.ca/CourseList.do>

Nursing Rounds: Dr. Beverley Chalmers Dr. Beverley Chalmers (Queen's University). "Babies, bottles, breasts and brains." This presentation provides as yet unpublished findings from the largest cluster randomized trial ever conducted in the area of human lactation that addresses the question, 'Are breastfed kids smarter?' Nursing Rounds is a weekly event in the Faculty of Nursing. Everyone is welcome; bring your lunch 12 - 12:45 p.m. Clinical Sciences 2-117. <http://www.nursing.ualberta.ca/homepage.nsf/all/nursing+rounds>

SEP 26 2006

Lunch & Learn: Test Your Fraud IQ How savvy are you when it comes to protecting yourself from scams? Come to an interactive session hosted by Better Business Bureau CEO Chris Lawrence. Session will include information about scams, with a special emphasis on identity theft. Registration Required. Register at www.learningshop.ualberta.ca. 12 - 1 p.m. Heritage Lounge, Athabasca Hall. <http://www.learningshop.ualberta.ca/welcome.jsp>

2006 Edward Herbert Boomer Memorial Lectures The 2006 Edward Herbert Boomer Memorial Lectures are the 45th in a series inaugurated in 1958 to recognize the contributions of Professor E.H. Boomer, who was associated with the Department from 1925 to 1945. This year's speaker is professor Fred E. Regnier, J.H. Law Distinguished Professor- Analytical Chemistry of Purdue University, West Lafayette, Indiana, USA. Lecture 1 of 4: "Parkinson's disease, amyotrophic lateral sclerosis and aging: New Analytical Strategies to Study Old Problems." 4 - 5 p.m. Dent/Pharm Bldg: room 2104.

Academic Women's Association Fall Wine & Cheese Event Please join the Academic Women's Association for our fall membership drive and wine & cheese event. We've invited President Samarasekera to attend, and our Graduate Student Award winner will do a short presentation about her research. Please join us for a terrific opportunity to network with other academic women on campus! 4:30 - 6:30 p.m. Papaschase Room, Faculty Club, 11435 Saskatchewan Drive. <http://www.ualberta.ca/~awa/index.htm>

SEP 27 2006 - SEP 28 2006

University of Alberta Space Exploration Symposium 2006 Annual symposium to showcase the various research activities related with space occurring at the University of Alberta and to raise the profile of space exploration among the students and the general public. Two invited keynote speakers from NASA will give talks on astrobiology and human space exploration. See website for details. 1 - 9 p.m. Engineering Teaching and Learning Centre: Solarium. <http://www.mece.ualberta.ca/space/index.htm>

SEP 27 2006

Public Health Sciences Grand Rounds Dr. Egon Jonsson, Executive Director and CEO, Institute of Health Economics; Adjunct Professor, Department of Public Health Sciences will present a seminar entitled "The Economics of Health and Health Technology Assessment: A Review of the Activities of the Institute of Health Economics." 12 - 1 p.m. 2-117 Clinical Sciences. <http://www.phs.ualberta.ca/>

2006 Edward Herbert Boomer Memorial Lectures The 2006 Edward Herbert Boomer Memorial Lectures, are the forty-fifth in a series inaugurated in 1958 to recognize the contributions of Professor E.H. Boomer, who was associated with the Department from 1925 to 1945. This year's E.H. Boomer Invited Speaker is Professor Fred E. Regnier, J.H. Law Distinguished Professor-Analytical Chemistry of Purdue University, West Lafayette, Indiana, USA. The lectures run from 26-29 September 2006. Lecture 2 of 4: Glycoproteins, glycoproteins, glycoproteomics and glycopathologies: A Search For Biomarkers in Inflammatory Diseases. 4 - 5 p.m. Dent/Pharm Bldg: room 2104.

Navigating the Career Path - Finding Work that Fits Finding Work that Fits is the first workshop in a series that is geared towards careers and career transitions being offered by the U of A Alumni Association and in cooperation with the University's Career and Placement Services (CaPS).

folio letters to the editor

Folio welcomes letters to the editor. Send your thoughts and opinions via e-mail to richard.cairney@ualberta.ca, fax at 492-2997, or by mail to Folio, Office of Public Affairs, 6th Floor General Services Building, Edmonton, Alberta T6G 2H1. Letters may be edited for grammar, style, accuracy and length.

folio on the Web

Get advance notice of Folio stories on the Web...

An e-mail message will be sent to you on the publication date, before the paper edition is distributed.

Subscribe at: www.ualberta.ca/folio/



Invitation to submit nominations for 2007 3M Teaching Fellowships

Note important submission deadline changes

The Academic Awards and Ceremonies Office wishes to alert you to the **nomination deadline and criteria for the 2007 3M Teaching Fellowships.**

This year's nomination timing has changed. The external deadline is November 17, 2006 (Concordia University) and the internal deadline is **noon, October 27, 2006** (Academic Awards and Ceremonies Office).

To obtain a Nomination Package and Guide for Preparing a Nomination go to the 3M Fellowship website at www.mcmaster.ca/3Mteachingfellowships or contact Bente Roed or Laura Connell in the Academic Awards and Ceremonies Office.

Bente Roed (bente.roed@ualberta.ca)

Laura Connell (780) 492-2449

E-PORTFOLIOS IN POST-SECONDARY EDUCATION: FROM STUDENT LEARNING TO STRATEGIC PLANNING

THURSDAY, 28 SEPTEMBER 2006

Beyond the paper trail:

Taking steps to develop your academic e-portfolio

11:00 AM – 12:20 PM | ETL E1-008 (Engineering Teaching and Learning Complex)
Registration for this workshop through The Learning Shop:
<http://utsregistration.ualberta.ca>

E-portfolio design and implementation at the university-wide level:

Experiences from the MyMAPP initiative of the University of Nebraska at Omaha

3:30 PM – 4:50 PM | NRE 2-001 (Natural Resources Engineering Facility)

FRIDAY, 29 SEPTEMBER 2006

E-portfolios, learning and assessment:

A case for transparent educational technology

University Extension Centre Room 2-36
9:30 – 11:00 AM: Lecture
8:30 – 9:30 AM: Networking breakfast for those attending the lecture (RSVP required)
*Faculty of Extension public lecture (RSVP required)

Process, planning and pedagogy:

Implementing e-portfolios into program design and development

2:30 – 4:30 PM | University Extension Centre Room 2-36
*Faculty of Extension workshop (RSVP required)

*PLEASE NOTE: There is limited seating for the events held at the Faculty of Extension. Interested participants must RSVP Eileen Crookes by 25 September 2006:
eileen.crookes@ualberta.ca or 492-1501.

xLS discovery by design
Extension Learning Solutions

UNIVERSITY OF ALBERTA
Faculty of Extension



Finding work that fits our skills, interests and goals can be challenging. This workshop will focus on learning effective work search strategies and about available resources that can help us overcome this challenge. This workshop is targeted to alumni currently seeking work or thinking about changing jobs. \$35 per workshop or \$90 for all three! Sept. 27, Oct. 4 and Oct 11. 6 - 8 p.m. 4-02 Students' Union Building (SUB). <http://www.uofaweb.ualberta.ca/alumnieducation/nav01.cfm?nav01=47978>

SEP 28 - OCT 1 2006

Reunion 2006 Reunion 2006 is a four-day celebration held from Sept. 28 to Oct. 1. This event provides a wonderful opportunity for you to bring your friends and family back to campus to remember your varsity days, reconnect with classmates and renew your U of A pride! Events are held at locations on and off campus. <http://www.uofaweb.ualberta.ca/alumniereunion/>

SEP 28 - 29, 2006

On Solid Ground: Community Conference on Seniors' Falls Prevention This conference provides an opportunity for participants to find out what can be done in their community to help prevent unnecessary fall among seniors. Experts from across the country will share information on who is at risk, risk factors and effective means to prevent falls. Participants will work with others to identify next steps within their community. 7:30 a.m. - 3:15 p.m. Delta Edmonton South. <http://www.med.ualberta.ca/acicr/FallsConf.htm>

SEP 28 2006

Renewable Resources Seminar Series Sean Michaletz of the Department of Biological Sciences and Kananaskis Field Stations, University of Calgary will present a seminar titled, "A process approach for predicting tree mortality in surface fires." 12:30 - 1:30 p.m. Room 236 Earth Sciences Building, University of Alberta. <http://www.rr.ualberta.ca/>

Culture, Geopolitics and Social Security: The NFB and the Japanese Internment Dr. Rob Aitken, assistant professor, international political economy, Department of Political Science, University of Alberta. Throughout the fall of 1943 and all of 1944, the National Film Board (NFB) managed the documentary film project *Of Japanese Descent*. The project sought to portray the internment of Japanese citizens in a way that would serve 'as insurance when this is all over.' At one level, this project dramatized a familiar narrative which diagrammed (and erased) the violence and dislocation associated with the imposition of order by conflating the interment with the question of geopolitical danger and emergency. * This seminar is part of the "Subaltern Voices: Speaking and Thinking from the Disciplinary Margins" Speaker Series. 3:30 p.m. Tory 10-4. <http://www.uofaweb.ualberta.ca/polisci/>

Suffering, Memorialising and Forgetting in/the Flesh Jess Cadwallader is in the final year of her doctoral studies at Macquarie University in Sydney. "In the context of the rapid development of a variety of technologies that alter bodies - surgery, growth hormones, pharmaceuticals, (the promise of) genetic alteration - it is unsurprising that concern about their use has been voiced from a variety of positions. Many of these positions draw on an implicit notion of the 'natural' and 'normal' body, notions which set in place normalizing assumptions about bodies which are then embodied. Such assumptions can cause suffering. This paper explores a technique for marking the ethical consequences of various forms of modificatory interventions, with a particular focus on the place of suffering within such discourses and practices. 3:30 p.m. - 5:00 p.m. HC L-2. <http://www.arts.ualberta.ca/~cheyes/research/visitors.htm>

2006 Edward Herbert Boomer Memorial Lectures The 2006 Edward Herbert Boomer Memorial Lectures are the forty-fifth in a series inaugurated in 1958 to recognize the contributions of Professor E.H. Boomer, who was associated with the Department from 1925 to 1945. This year's E.H. Boomer Invited Speaker is Professor Fred E. Regnier, J.H. Law Distinguished Professor-Analytical Chemistry of Purdue University, West Lafayette, Indiana, USA. The lectures run from Sept. 26-29. Lecture 3 of 4: Chemical barcoding of samples: A Global Quantification Strategy For Comparative Biology and Medicine. 4 p.m. - 5 p.m. Dent/Pharm Bldg: room 2104.

SEP 29 - 30 2006

China Language Forum - Chinese in Basic Education: Moving Forward The two-day forum will bring together at the University of Alberta approximately 100 invited stakeholders from across Alberta, Canada and the world. The goals of the forum are to provide an opportunity for educators, academics, community leaders and business leaders to meet and focus on the significance of Chinese language and cultural education in the internationalization of education and business in Alberta and across Canada to critically examine the state of Chinese language education at the K-12 level in Alberta and across Canada to identify inter-agency and cross sector strategies for the promo-

tion and enhancement of Chinese language education in basic education. Signature Suites Edmonton House 10205-100 A Avenue, Edmonton, Alberta. <http://www.clef-ca.com/>

Relive your Glory Days! All alumni of the Faculty of Physical Education and Recreation are warmly invited to a variety of events to celebrate your homecoming. Events include a post-graduate alumni symposium; unveiling of the new PhD and Master's degree recipient recognition walls; Pub Night at Saville Sports Centre; facility tours; a Faculty lecture with Dr. Kerry Courneya; the Dean's Green and Gold Brunch; Pandas soccer and a curling funspiel. Please see <http://www.physedandrec.ualberta.ca/reunion2006.cfm> for all the details. Welcome home! 12 - 4 p.m. Van Vliet Physical Education and Recreation Centre. <http://www.physedandrec.ualberta.ca/reunion2006.cfm>

Bears Hockey Brick Invitational. 5 - 5:15 p.m. Clare Drake Arena Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca

SEP 29 2006

Fraser and Shirley Russell Teaching Fellow Announcement and Reception Dean David Lynch invites you to join him in announcing the establishment of the Fraser and Shirley Russell Teaching Fellow award. Dean Lynch will take this opportunity to thank Dr. Russell and his late wife, Shirley Russell, for their generosity and forethought in creating this award. Complimentary hors d'oeuvres and refreshments will be served. 1:30 - 3 p.m. Papaschase Room, Faculty Club, University of Alberta. www.engineering.ualberta.ca/events.cfm

Department of Anthropology 40th Anniversary Celebration Come and help us celebrate our history and achievements over the past 40 years. Enjoy talks from various departmental members both past and present, tour our teaching and research facilities, and socialize and reminisce with fellow students, staff and faculty over refreshments. This event is being held in conjunction with the Faculty of Arts and Reunion Weekend. 3 - 7 p.m. Various Tory Building. <http://www.uofaweb.ualberta.ca/anthropology/nav01.cfm?nav01=47381>

2006 Edward Herbert Boomer Memorial Lectures The 2006 Edward Herbert Boomer Memorial Lectures are the forty-fifth in a series inaugurated in 1958 to recognize the contributions of Professor E.H. Boomer, who was associated with the Department from 1925 to 1945. This year's E.H. Boomer Invited Speaker is Professor Fred E. Regnier, J.H. Law Distinguished Professor-Analytical Chemistry of Purdue University, West Lafayette, Indiana, USA. The lectures run from Sept. 26-29. Lecture 4 of 4: High throughput immunological assays based on spinning disc interferometry: A New Approach to Translational Medicine. 4 - 5 p.m. Dent/Pharm Bldg: room 2104.

Dean's Reception - Reunion 2006 Start Reunion Weekend by reconnecting with Engineering classmates and colleagues. Dean David Lynch and Mrs. Lynch invite all Engineering alumni and their guests to join them for complimentary hors d'oeuvres and refreshments. 4:30 - 7 p.m. Solarium Engineering Teaching and Learning Complex (ETLC).

Alberta Rehabilitation Coordinating Council (ARCC) Annual Awards Dinner ARCC's Annual Awards Dinner is an interdisciplinary event attended by members and friends of the rehabilitation fields occupational therapy, physical therapy, speech-language pathology and audiology. It is an opportunity to honor professionals and support personnel who have provided exemplary service within their respective fields. The awards also serve to raise the profile of the rehabilitation fields. An award recognizing exemplary coverage of rehabilitation related news (the Excellence in Media Award) is amongst the award categories. To download the nomination form, register & pay online, and for more information please visit the Event URL located below. 5 p.m. Maple Leaf Room, Lister Hall. http://www.uofaweb.ualberta.ca/rehabmed/arrc_awards_dinner.cfm

Celebration of Engineering's Nanotechnology Initiatives Join Dean Lynch in celebrating the Faculty's nanotechnology engineering research and initiatives. Dean Lynch will bring you up to date on all the new activity within this area. This will take place immediately following the Dean's Reception. 6:30 - 9 p.m. Solarium Engineering Teaching and Learning Complex (ETLC).

SEP 30 2006

Celebration for Lifelong Learning Awards Nominations Deadline The Celebration for Lifelong Learning Awards call for nominations for five esteemed continuing education awards. Deadline for nominations is Sept. 30. Timms Centre for the Arts. <http://www.extension.ualberta.ca/faculty/news-details.aspx?item=188>

Dean's Brunch - Reunion 2006 All Engineering Alumni who graduated in 1961 or earlier and their guests are invited to a complimentary hot brunch hosted by Dean David Lynch and Mrs. Lynch. Dr. Lynch will celebrate the accomplishments of our alumni and will speak on the past, present and future of the Faculty of Engineering at the University of Alberta. 9 - 11 a.m. Solarium Engineering Teaching

and Learning Complex (ETLC).

Engineering Open House 2006 Welcome prospective students and parents! Please join us for Engineering Open House 2006 to learn about the programs and services offered by the Faculty of Engineering at the University of Alberta! Information sessions, displays by departments and student groups, lectures and tours will be featured throughout the day. 9 a.m. - 4 p.m. Engineering Teaching and Learning Complex (ETLC). <http://www.engineering.ualberta.ca/openhouse2006.cfm>

Faculty of Education - Dean's Brunch Dean Fern Snart invites Education alumni to reconnect with former classmates over a light brunch. View the displays of photographs and other memorabilia, and relive past memories while visiting with fellow alumni. To register for this event or other reunion events and activities, please click on the link below. 9 a.m. - 11 a.m. 4th Floor Lounge North Education Centre. <http://www.uofaweb.ualberta.ca/alumnireunion/>

Faculty of Arts Reunion Weekend: Tour of Anthropology and History & Classics Collections Travel back in time - join fellow alumni for a behind-the-scenes tour of fossils and artifacts in the collections of the Departments of Anthropology and History & Classics. The tour will be followed by a reception hosted by Dean Daniel Woolf. RSVP by Sept 22, 2006 to amber.nicholson@ualberta.ca or by calling 492-9399 10 a.m. - 12 p.m. 3-36 Tory Building.

Pandas Soccer Pandas vs. B.C. 12 p.m. Foote Field. www.cubsclub.ualberta.ca

Nai-Yuan Hu, violin and Jacques Despres, piano Violin virtuoso Nai-Yuan Hu and distinguished Canadian pianist Jacques Despres bring dazzling performance style to a concert featuring sonatas by Mozart, Grieg, Debussy, and Saint-Saens. 8 p.m. Convocation Hall, Arts Building. <http://www.edmontonchambermusic.org>

OCT 1 2006

Pandas Soccer Pandas vs. Victoria 12 p.m. Foote Field. www.cubsclub.ualberta.ca

Music Alumni in Concert Music Alumni in Concert Reunion 2006. 3 p.m. Arts Building/Convocation Hall .

OCT 2 2006

Health Law Institute Seminar Series "Health Services Research and the Future of Medicine." Speaker: Dr. Colleen Flood, Scientific Director, CIHR Institute of Health Services and Policy Research. 12 p.m. Bernard Snell Hall, Walter Mackenzie HSC. <http://www.law.ualberta.ca/centres/hli>

Music at Noon, Convocation Hall Student Recital Series Featuring students from the Department of Music. 12 p.m. Arts Building/Convocation Hall .

OCT 3 2006 - APR 10 2007

Graduate Student Support & Strategy Group (GS3G) Offers grad students a comfortable and supportive environment to: discuss concerns/challenges/experiences related to being a grad student (e.g., supervisory relationships, conducting research, teaching, thesis writing, defense preparation); develop effective problem-solving and coping strategies related to these areas; share and hear about other students' experiences. Individuals will need to meet briefly with the facilitator prior to attending. Please call Student Counselling Services to book a pre-screening appointment or RSVP online with your contact information so that we can book an appointment for you. 2:30 - 4 p.m. 2-600 Students' Union Building (SUB). <http://www.uofaweb.ualberta.ca/counselling/gs3g.cfm>

OCT 3 2006

AHFMR Guest Speaker Presented by the Department of Cell Biology and Centre for Neuroscience Willis K. Samson, professor of Pharmacological and Physiological Science, Saint Louis University School of Medicine. "Cardiovascular and Neuroendocrine Responses to Stress: A Central Role for Hypocretin/Orexin." 9:30 - 10:30 a.m. 510 Medical Sciences Building. <http://www.ualberta.ca/cellbiology>

PhD Thesis Defence Department of Cell Biology PhD Thesis Defence, Yong Xu. "Physiological and Molecular Mechanisms for Cardiovascular Effects of Central Adrenomedullin." 12 - 1 p.m. 510 Medical Sciences Building. <http://www.ualberta.ca/cellbiology>

Department of Economics Dr. Abel Cadenillas, Mathematical & Statistical Sciences, University of Alberta. Topic: TBA. 3:30 p.m. 8-22 Tory Building .

Information Session & Reception: VenturePrize Business Plan Competition Faculty and Students are invited to this information session and reception for the 2006-07 VenturePrize Program, coordinated by TEC Edmonton - a joint venture between the U of A and the City of Edmonton. This session will provide an overview on the Business Plan Competition (with \$190,000 in prizes) and the support service to help people turn an idea into a viable business. Services will include the Planning

Seminars (starting Oct. 8) presented by the School of Business, the Mentorship with experienced mentors and feedback on all business plans from business and finance professionals. This MBA-calibre training and expert advice will be offered for only \$100. New this year: Student Category! To find out more, attend this free info session and reception. Registration is required on the TEC Edmonton Website. 4 - 6 p.m. U of A Telus Centre. <http://www.uofaweb.ualberta.ca/tecedmonton/>

OCT 4 - NOV 22 2006

Social Anxiety and Shyness Do you feel anxious when you are: Public speaking? Meeting strangers? Eating in public places? Talking to people in authority? Participating in class or small groups? Speaking to members of the opposite sex? Looking at people you don't know very well in the eyes? If so, this group may be for you. Individuals will need to meet briefly with the facilitator prior to attending. Please call Student Counselling Services to book a pre-screening appointment or RSVP online with your contact information so that we can book an appointment for you. 2-600 Students' Union Building (SUB). http://www.uofaweb.ualberta.ca/counselling/social_anxiety­ness.cfm

OCT 4 2006

Study Abroad Fair This unique opportunity informs students on campus about the exciting study and work abroad opportunities available to them. At the fair the main level of SUB will be transformed into a high-energy, international extravaganza. Booths are manned by previous and current exchange students and knowledgeable Education Abroad Program staff who will motivate and inspire students to study or work abroad themselves. 10 a.m. - 3 p.m. SUB (Students' Union Building). <http://www.international.ualberta.ca/goabroad>

Public Health Sciences Grand Rounds Dr. Donald Juzwishin, director, Health Technology Assessment, Alberta Heritage Foundation for Medical Research and adjunct professor, Department of Public Health Sciences, will present a seminar entitled "Theorizing Health Care Policy Making: Shifting From a Paradigm of Interests to One of Ideas." 12 - 1 p.m. 2-117 Clinical Sciences . <http://www.phs.ualberta.ca/>

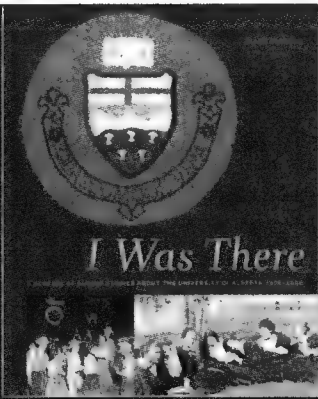
Navigating the Career Path - From Endings to New Beginnings: Managing Career Transitions From Endings to New Beginnings is the second workshop in a series that is geared towards careers and career transitions being offered by the U of A Alumni Association and in cooperation with the university's Career and Placement Services (CaPS). We all experience a variety of career changes in our lives; it isn't the change that is difficult, but the transition - the process of finding meaning and sense in our new role. Key to managing transitions effectively is recognizing that we are in transition and understanding that transition is psychological and occurs in phases. This workshop will benefit alumni currently in transition or contemplating a career change. \$35 per workshop or \$90 for all three! Sept. 27, Oct. 4 and Oct. 11. 6 - 8 p.m. 4-02 Students' Union Building (SUB). <http://www.uofaweb.ualberta.ca/alumnieducation/nav01.cfm?nav01=47978>

OCT 5 - 6 2006

Intensive Short Course on Extraction and Upgrading of Oil Sands Over the past twenty years, a series of technological and scientific advances have changed the oilsands deposits of Alberta from a marginal resource to an attractive business investment. The objective of this intensive short course is to introduce the science and technology of the extraction and upgrading of bitumen from the oilsands. The rapid expansion of oilsands production is bringing many professionals into the industry. This course is designed to introduce the key technical and scientific concepts to both new graduates and experienced professionals who are entering the oilsands industry. Enrollment is limited to 30 participants to ensure that the course presentation is responsive to the interests and background of the participants, and to allow strong group interaction. 8:30 a.m. - 4 p.m. Metropolitan Centre, Calgary, Alberta. <http://www.ualberta.ca/~gray/Courses/ISC.htm>

OCT 5 2006

Alumni Book Club Join fellow alumni for stimulating and friendly discussions on Thursday evenings this fall. We will explore Australia's entangled identity through:



I WAS THERE
A Century of Alumni Stories
about the University of Alberta,
1906-2006
ELLEN SCHÖECK
PUBLISHED BY THE UNIVERSITY OF ALBERTA PRESS

OCTOBER 4, 2006 AT RUTHERFORD HOUSE

BOOK SIGNING

Join us at Rutherford House Provincial Historic Site on October 4, 2006 between 10 am and 2 pm to have your copy of this exciting new release signed by author Ellen Schoeck.

Stay for a tour of the historic home of the first premier of Alberta, Alexander Cameron Rutherford and his family. Explore life in the early 1900s and sample a cookie baked in the wood-burning stove.

Copies of *I Was There: A Century of Alumni Stories about the University of Alberta, 1906-2006* will be available for purchase during this event.

Rutherford House is located on the University of Alberta Campus at 11153 Saskatchewan Drive. (780)427-3995 www.cd.gov.ab.ca/r

Your feet are the foundation of your body...

Foot Pain?
Knee Pain?
Back Pain?

Digital information and our physiotherapist's clinical exam are combined to make affordable prescription orthotics, worn in your shoes, to correct many abnormal foot functions.

* University of Alberta employee benefit package includes 2 pairs of orthotics/year

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when is the last time
a movie made you
beg for mercy?



jackass number two

SUBJECT TO CLASSIFICATION

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WARNING: The stunts in this movie were performed by professionals, so neither you nor your dumb little buddies should attempt anything from this movie.

in theatres september 22



UNIVERSITY OF ALBERTA

UNITED WAY 2006 CAMPAIGN



2006 UNIVERSITY OF ALBERTA
UNITED WAY CAMPAIGN
SEPTEMBER 23 – NOVEMBER 10

A MESSAGE FROM PRESIDENT INDIRA SAMARASEKERA

The generous support from many of you in 2005 helped make our United Way Campaign the most successful to date. Together we raised over \$542,000 - an accomplishment to be proud of and proof that the University of Alberta is a major supporter of the greater Edmonton community.

The investment in the United Way is making a difference and I am pleased that the university will once again put its full support behind the annual campaign.

A United Way pledge will be delivered to you within the next week. Please take a few minutes to consider what life in the Edmonton area would be like without the services supported by the United Way. Know that any contribution you make will make a positive difference in our community.

Thank you for joining me in supporting our 2006 United Way Campaign on campus.

Together, we can make positive and sustained changes in the lives of many.

Sincerely,

Indira Samarasekera
Indira V. Samarasekera, OC
President & Vice-Chancellor

Review of the Provost and Vice-President (Academic): Input from the Community

The first term review for Provost and Vice-President (Academic) Carl Amrhein is currently underway. Vice-President Amrhein has advised President Indira Samarasekera that he would like to stand for a second term of office. In consultation with the Chair of the Board of Governors, Mr. Brian Heidecker, President Samarasekera has asked that an Advisory Review Committee for the Provost and Vice-President (Academic) be struck.

The Advisory Review Committee believes it is essential for members of the University community to have an opportunity to contribute to the review process. Individuals are welcome to express their views on priorities of the Provost and Vice-President (Academic) including current issues, leadership, and the future direction of the Office of the Provost and Vice-President (Academic). An anonymized summary of the feedback will be provided to Provost and Vice-President (Academic) Amrhein during the review process. The Committee invites you to submit your comments and/or suggestions, in confidence, by 4:30 pm, October 13, 2006 to:

President Indira Samarasekera
c/o Sandra Kereliuk, Secretary to the Advisory Review Committee
3-1 University Hall
University of Alberta, T6G 2J9
phone: (780) 492-6658
email: Sandra.Kereliuk@ualberta.ca
fax: (780) 492-9265

Responsibility for the administration of the review process is housed in the Office of the President. Please note that the membership of the Advisory Review Committee will be confirmed by November 2, 2006 and posted on the President's website at www.president.ualberta.ca, along with the position description for the Provost and Vice-President (Academic).

Rabbit Proof Fence by Doris Pilkington, *The Secret River* by Kate Grenville and Patrick White's *Riders in the Chariot*. The book club meets in the Alumni Lounge at Foote Field. Please visit our website for further information. 7 - 9 p.m. <http://www.uofaweb.ualberta.ca/alumnieducation/index.cfm>

OCT 6 2006

Mechanical Engineering Graduate Research Symposium An all day event which features research presentations and posters from graduate students in the Mechanical Engineering department. Dr. Rafiqul Islam from Dalhousie University will give a keynote talk entitled "The 10 Misconceptions in Research and Revolution in Education" from 1- 2 p.m. A poster session will occur from 2 - 3 p.m. For more information related to the schedule or to register to attend please visit the event URL. 9:30 a.m. - 4 p.m. Engineering Teaching and Learning Complex - Engineering Solarium (ETLC E2-100). <http://www.ualberta.ca/~megsa/symposium.html>

Pandas Hockey Pandas vs. Regina. 7:00 p.m. Clare Drake Arena Van Vliet Physical Education and Recreation Centre . www.cubsclub.ualberta.ca

A New Report on the Millennium Development Goals During the Millennium year, the international community agreed to a set of eight goals to reduce poverty by 2015. Now at the fifth anniversary, world leaders are set to assess progress toward achieving these Millennium Development Goals (MDGs). Find out more about the MDGs and the challenges Canada and the world face in order to meet them. The North-South Institute is launching the Canadian Development Report 2005, an independent analysis of Canada's contribution to the implementation of the MDGs. The North-South Institute, based in Ottawa, is the only independent research institute in Canada focused on international development. This is a free event. Everyone is welcome. 7:30 - 9:30 p.m. 1-003 Engineering Teaching and Learning Complex. <http://www.international.ualberta.ca>

OCT 7 2006

Pandas Hockey Pandas vs. Regina. 7 p.m. Clare Drake Arena Van Vliet Physical Education and Recreation Centre . www.cubsclub.ualberta.ca

OCT 8 2006

Build a Bird Feeder Bring your mom and dad, and come build a bird feeder for your feathered friends. Winter is approaching and the birds that stay here for the winter will soon be very happy to have a little extra food from their human friends! The kits are easy to build and you will be able to bring home a small bag of seed to get you started. You will also learn about the birds that stay with us for the winter and what kind of feed they prefer. It will be a fun afternoon. Cost \$10 per feeder which is payable at the workshop. There is limited space available, please register at (780) 987-0362 to book. 2 - 3:30 p.m. Devonian Botanic Garden (5 KM north of the Town of Devon on Hwy. 60). <http://www.discoveredmonton.com/devonian>

OCT 11 2006

Alberta Injury Control Teleconference Dr. Wendy Craig, Professor of Psychology, Psychology Department, Queen's University and Dr. Debra Pepler, Lamarsh Centre for Research on Violence and Conflict Resolution, York University, will present a seminar entitled "Promoting healthy relationships through partnerships." To register for this teleconference, please refer to the contact information shown below. Month-to-month subscriber rates for the teleconference are \$20.00 (\$25.00 for out of province). Port reservations must be made in writing (by fax) no less than 48 hours prior to the schedule teleconference. 9 a.m. - 10 a.m. 4070-A Research Transition Facility. www.med.ualberta.ca/acir

Public Health Sciences Grand Rounds Dr. Cheryl Waldner, Associate Professor, Western College of Veterinary Medicine, University of Saskatchewan, will present a seminar entitled "Beef Cattle and Wild Birds as Sentinels for Health Effects of Emissions from the Oil and Gas Industry in Western Canada." 12 - 1 p.m. 2-117 Clinical Sciences . <http://www.phs.ualberta.ca/>

UofA/Edmonton Journal Public Policy Discussion Series Panelists will discuss the topic: "Alberta and the Environment: Part of the Problem, or the Solution?" Audience participation will be facilitated in a moderated discussion. Wild Rose Room Lister Conference Centre 2nd Floor, 87 Avenue & 116 Street, University of Alberta. Reception to follow. RSVP Institute for Public Economics 492-6670 IPE@ualberta.ca 3:30 p.m.

Navigating the Career Path - Emotional Intelligence and Career Success Emotional Intelligence and Career Success is the third workshop in a series that is geared towards careers and career transitions being offered by the U of A Alumni Association and in cooperation with the University's Career and Placement Services (CaPS). Emotional intelligence (EQ) refers to the non-cognitive capabilities that influence our ability to effectively cope with environmental demands and

pressures. EQ has been shown to be responsible for between 27 - 35 per cent of job success and our EQ can be improved with effort. Attend this workshop to learn more about EQ and how it impacts career success. \$35 per workshop or \$90 for all three! Sept. 27, Oct. 4 and Oct. 11. 6 - 8 p.m. 4-02 Students' Union Building (SUB). <http://www.uofaweb.ualberta.ca/alumnieducation/nav01.cfm?nav01=47978>

University of Alberta Orchestral Winds

University of Alberta Orchestral Winds. Angela Schroeder, Director 8 p.m. Arts Building/ Convocation Hall .

OCT 12 - 14 2006

Not Drowning but Waving: Women, Feminism, and the Liberal Arts Join us in celebrating the career and achievements of Dr. Patricia Clements, the first female Dean of Arts at the University of Alberta! Participate in the first sustained opportunity to evaluate the achievements of feminism in relation to the liberal arts over the last twenty-five years. A key conference objective will be to ask whether feminist work has had sufficient impact on academic culture generally, and on the culture of the liberal arts in particular. Register early and book your accommodation soon! (See <http://www.crcstudio.arts.ualberta.ca/waving/accommodation.php> for accommodation and billing information. Stollery Executive Development Centre 5th floor Business Building University of Alberta. <http://www.crcstudio.arts.ualberta.ca/waving/>

Bears Volleyball Can-Am Challenge 12 p.m. Main Gym Van Vliet Physical Education and Recreation Centre . www.cubsclub.ualberta.ca

OCT 12 2006

Victoria Regional Alumni and Friends Luncheon Join other Victoria-area University of Alberta Engineering alumni and friends of the Faculty as we pay tribute to all of you who carry on the great tradition of the U of A Engineer. Dr. David Lynch, Dean of Engineering, looks forward to meeting you and updating you on the Faculty's recent successes and plans for future growth. 11:30 a.m. - 1:30 p.m. Delta Victoria Ocean Pointe Resort and Spa, 45 Songhees Road Victoria, BC.

Renewable Resources Seminar Series Dr Andreas Hamann of the Department of Renewable Resources will present a seminar titled "Certainties and uncertainties of climate change: global change, local impacts, and adaptation strategies for forest management." 12:30 - 1:20 p.m. Room 236 Earth Sciences Building, University of Alberta. <http://www.rr.ualberta.ca/>

Race(ing) International Relations: Postcolonialism, Contrapuntality and Transformative Possibilities Dr. Geeta Chowdhry, professor of Political Science and Director of Ethnic Studies at Northern Arizona University. Although critical to the formation of the modern world, the concept of "race" in international relations (IR) has been largely neglected. Building on the work of recent postcolonial and other scholars, I suggest that a contrapuntal reading of concepts such as sovereignty, state, culture, identity, hegemony and resistance reveals that race and gender have been central to the construction of "international subjects" and "international relations." This seminar is part of the "Subaltern Voices: Speaking and Theorizing from the Disciplinary Margins" Speaker Series. 3:30 - 5 p.m. 10-4 Tory Building. <http://www.uofaweb.ualberta.ca/polisci/index.cfm>

The Engineer's Role in Wind Power Development Dr. Nolan Clark Director, Conservation and Production Research Laboratory USDA. Agricultural Research Service Engineers play an important role in the development of wind energy systems for generating electric power. Not only are engineers involved in the design and fabrication of the wind machines, they are heavily involved in the development of wind farms. I will discuss the ten steps in building a wind farm and describe the importance and issues with each step. During the presentation, the status of wind development in the world, Canada and the U.S. will be highlighted. 3:30 - 4:30 p.m. 2-3 Mechanical Engineering. <http://www.uofaweb.ualberta.ca/mece/departmentseminars.cfm>

The Charisma and Deception of Reparative Therapies: When Medical Science Beds Religion Inside/OUT 2006/2007 Speakers Series Profiling LGBTQ-Related Work at the University of Alberta. The Charisma and Deception of Reparative Therapies: When Medical Science Beds Religion Presenter: Dr. André P. Grace, Professor, Department of Educational Policy Studies, UofA In this presentation I examine the history and resurgence of interest in sexual reorientation or reparative therapies. I begin with a critique of the contemporary "ex-gay" movement, interrogating Exodus as the prototype of a politico-religious transformational ministry that works to "cure" homosexuals. Inside/OUT is a campus-based network for lesbian, gay, bisexual, trans-identified, queer (LGBTQ) and allied faculty, graduate students, academic, and support staff of the University of Alberta. We also invite undergraduate students and interested members of the community to attend. For more information regarding Inside/

OUT, please contact Kristopher Wells or Marjorie Wonham or visit <http://www.mailman.srv.ualberta.ca/mailman/listinfo/inside-out> to join the confidential Inside/OUT listserv. 5 - 6 p.m. 7-152 Education North Education Centre . <http://www.mailman.srv.ualberta.ca/mailman/listinfo/inside-out>

notices

Please send notices attention Folio, 6th floor General Services building, University of Alberta, T6G 2H1 or e-mail public.affairs@ualberta.ca. Notices should be received by 12 p.m. Thursday one week prior to publication.

INTERNATIONAL PARTNERSHIP FUND

The International Partnership Fund (IPF) was established to support University of Alberta faculty and staff participating in exchange activities with the university's many partner institutions around the world. The fund provides financial support to faculty and staff engaged in the development and/or implementation of activities that contribute to sustainable and reciprocal relations with international academic partners. Awards may be used for travel by either the U of A staff/faculty member to visit an international partner, or for the faculty or unit to support a visitor from the partner. The fund favors activities that develop projects bringing an international focus to the academic, research and teaching mandate, and contribute to the internationalization objectives of the faculty.

Support from the IPF will ideally complement multiple funding sources. Matching support from the individual and/or the department/faculty and partner institution is required. Note: The IPF only applies to those institutions with which the U of A has a formal agreement. For guidelines, application forms and list of eligible partner institutions, please visit the University of Alberta International website: <http://www.international.ualberta.ca/intlpartners.php> For more information please call 492-5840 or e-mail: ipf@international.ualberta.ca Application deadline: Wednesday, Nov. 1, 2006

FSIDA (FUND FOR SUPPORT OF INTERNATIONAL DEVELOPMENT ACTIVITIES)

The deadline for receipt of applications to the FSIDA is 4:30 PM, Oct. 16, 2006.

This Fund exists to enable staff and graduate students of the University of Alberta to participate in the international transfer of knowledge and expertise and graduate research through partnerships in developing countries.

Applications and guidelines are available on the University of Alberta International website www.international.ualberta.ca or from the FSIDA Secretary at University of Alberta International, 1204 College Plaza, 8215-112 Street, telephone 492-2391.

TEACHING LEARNING AND ENHANCEMENT FUND

In direct support of Dare to Discover: A Vision for a Great University and the learning discovery and citizenship cornerstones, the Teaching and Learning Enhancement Fund has been created to improve teaching and learning effectiveness.

The purpose of this fund is to enable all persons engaging in teaching at the university to improve their teaching skills, enhance their understanding of teaching and learning processes, and provide environments that increase student learning.

Terms of reference and application forms are available from the Office of the Provost and Vice-President (Academic) website at <http://www.uofaweb.ualberta.ca/provost/tlef.cfm>.

The deadline for receipt of applications for "Projects" is Monday, Oct. 16, 2006.

An information session about the Teaching and Learning Enhancement Fund will be held at 2 p.m. on Monday, Sept. 11, 2006, Room 134, Telus Centre. The funding criteria and application process will be reviewed at this session.

INVITATION TO SUBMIT NOMINATIONS FOR 2007 3M TEACHING FELLOWSHIPS

The Society for Teaching and Learning in Higher Education (STLHE) and 3M Canada continue "to reward exceptional contributions to teaching and learning at Canadian universities" by sponsoring this national award. The Academic Awards and Ceremonies Office wishes to alert you to the nomination deadline and criteria for the 2007 3M Teaching Fellowships.

This year's nomination timing is different in that the external deadline is Nov.17, 2006 (Concordia University) and the internal deadline is noon, Oct.27, 2006 (Academic Awards and Ceremonies Office). The explanation for the two deadlines is to allow us to arrange to have the provost and vice-president (academic) provide a letter of support (Item 3.0 in the Nomination Package) or have him co-sign with the dean or nominator, and to courier the dossiers to Concordia University.

The Nomination Package and Guide for Preparing a Nomination may be accessed at the 3M Fellowship website (www.mcmaster.ca/3Mteachingfellowships/index2.html) as well as from staff at the Academic Awards and Ceremonies Office.

OCT 13 2006

Bears Hockey Bears vs. Calgary. 7:30 p.m. Clare Drake Arena Van Vliet Physical Education and Recreation Centre . www.cubsclub.ualberta.ca

World Music Concert World Music Concert Latin Music. 8 p.m. Arts Building/Convocation Hall.

For further information and assistance please contact Bente Roed (bente.roed@ualberta.ca) or Laura Connell (492 2449).

SELECTION COMMITTEE FOR DEAN OF BUSINESS

General Faculties Council Policy Manual Section 103.1.3 states that a dean will be appointed for an initial (five year) term with consideration of renewal by review for one additional term. The policy further requires that at the conclusion of such an appointment (i.e. two five-year terms), search and selection procedures be implemented in all cases. In accordance with this policy, an advisory selection committee has been established to begin the search for a dean of business.

At this point in its deliberations, the selection committee requests your opinions on the leadership needs of the Faculty in the years ahead and any other key issues. You are urged to contact members of the committee, or write to me as chair, to express your views on priorities of the faculty, current issues, and the future direction of the faculty. All submissions to the committee must be signed, and will be shared with the committee either in original form or summarized form. The selection committee shall make every effort to ensure confidentiality. In order to facilitate the committee's work, please submit your comments by Sept. 27, 2006.

In addition, individuals who may wish to stand as a candidate are invited to apply. Individuals may also nominate others who they feel would be suitable candidates. A copy of the position advertisement will be posted soon on the University of Alberta careers website (www.careers.ualberta.ca).

Your views are important to us and will be solicited again later in the process with an opportunity, at that time, to meet and question our final short-listed candidates at public forums. Thank you for your assistance.

Please forward your comments to the address below or to any member of the Dean Selection Committee (contact information below):
Provost and Vice-President (Academic)
2-10 University Hall
University of Alberta
Edmonton, AB T6G 2J9
E-Mail: provost@ualberta.ca

Carl G. Amrhein
Provost and Vice-President (Academic)
Chair, Dean Selection Committee
Faculty of Business

Dean Selection Committee Membership: Faculty of business

Committee Member	Phone	E-mail
Dr. Carl Amrhein	492-3443	carl.amrhein@ualberta.ca
Dr. Gary Kachanoski	492-5353	gary.kachanoski@ualberta.ca
Dr. Jerry Varsava	492-7034	jerry.varsava@ualberta.ca
Dr. Karim Jamal	492-5829	karim.jamal@ualberta.ca
Dr. Randall Morck	492-5683	randall.morck@ualberta.ca
Dr. Barry Scholnick	492-5669	barnyscholnick@ualberta.ca
Dr. Yoni Reshef	492-4332	yon.reshef@ualberta.ca
Ms. Keltie Tolmie	492-2457	keltie.tolmie@ualberta.ca
Dr. Ellen Goddard	492-4596	ellen.goddard@ualberta.ca
Ms. Shelley Lukasewich	492-2087	shelley.lukasewich@ualberta.ca
Ms. Hayat Kirameddine	492-2454	hayat@ualberta.ca
Dr. John Brennan	434-5058	johnbren@telusplanet.net
Mr. Hugh Bolton	412-3832	hbolton@epcor.ca

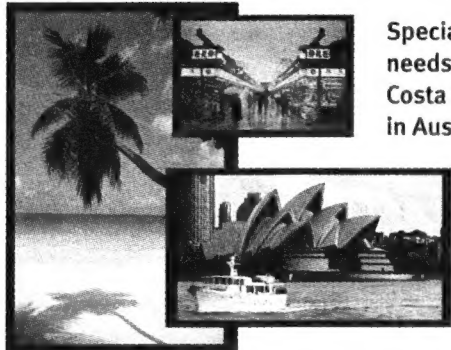
SELECTION COMMITTEE FOR DEAN OF REHABILITATION MEDICINE

General Faculties Council Policy Manual Section 103 requires that at the conclusion of a decanal appointment, search and selection procedures be implemented in all cases. In accordance with this policy, an Advisory Selection Committee has been established to begin the search for a Dean of Rehabilitation Medicine.

At this point in its deliberations, the Selection Committee requests your opinions on the leadership needs of the Faculty in the years ahead and any other key issues. You are urged to contact members of the Committee, or write to me as Chair, to express your views on priorities of the Faculty, current issues, and the future direction of the Faculty. All submissions to the Committee must be signed, and will be shared with the Committee either in original form or summarized form. The Selection Committee shall make every effort to ensure confidentiality. In order to facilitate the

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UNIVERSITY OF ALBERTA

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Saturday, October 14

Timms Centre Carpark, 10 a.m. to 4 p.m.

We are currently seeking donations from the campus community.

Items can be dropped off directly at: Timms Centre Carpark from 7 AM to 8 PM, 7 days a week. Limited pickup of large items can be arranged. Please call Peter Brand at 492-1311.


Please note unsold items cannot be returned. All proceeds to the United Way.



Celebrating the achievements of University of Alberta alumni


The University of Alberta Alumni Association is pleased to announce the recipients of the 2006 Alumni Recognition Awards. The awards will be presented at a gala ceremony on September 28 at the Winspear Centre for Music.

The **Distinguished Alumni Award** recognizes the truly outstanding accomplishments of living U of A alumni who have earned national and international prominence as a result of their achievements.




John S. Colter, '45 BSc

One of North America's most prominent virologists, John Colter is recognized internationally as a key builder of biomedical sciences in Canada




Jong Pil Lee, '70 PhD

Jong Pil Lee is dedicated to mentoring students and teachers and to increasing the participation of minorities, women, and disabled students in mathematical sciences




E. Preston Manning, '64 BA

The founder of two national parties and the former leader of the opposition, Preston Manning changed the face of Canadian politics



James Westvick Thorsell, '62 BSc

Internationally renowned for his work with UNESCO's World Heritage Committee, James Thorsell was a pioneer of natural conservation and sustainable development



William Winspear, '54 BCom

William Winspear, whose generous commitment of time and money has benefited many communities, is in a philanthropic league of his own

ALUMNI HORIZON AWARD recognizes the outstanding and notable achievements of University of Alberta Alumni early in their careers.

Kelly Chichak, '94 BSc, '02 PhD
Pernille M.K. Ironside, '95 BCom
Patricia Marck, '80 BSc(Nu), '91 MNU, '00 PhD
Jasmine Nahhas di Florio, '94 BA
Robert J. Opp, '94 BA(Aug)


ALUMNI AWARD OF EXCELLENCE celebrates specific, recent accomplishments of University of Alberta Alumni.

Donald G. Bishop, '61 BA, '62 LLB
Seokhee Cho, '86 PhD
Terry (Taras) Danyluk, '91 BPE, '04 MA
Melody Davidson, '86 BPE
Jane Ash Poltras, '77 BSc, '83 BFA

ALUMNI HONOUR AWARD recognizes the significant contributions made over a number of years by University of Alberta Alumni in their local communities and beyond.

Loraine R. Altenweg, '75 BCom
Genevieve C. Balogun, '75 BLS
Bruce Coggles, '72 BEd, '75 BA
Eugene J. Creighton, '85 LLB
Jean-Michel Cr  pin, '77 BSc(Ag)
Christopher Charles Stuart Donaldson, '68 BA
Allen R. Hagerman, '73 BCom
Nat Indrapana, '73 PhD
Dennis M. Kadatz, '60 BPE, '65 MA
Wallis Kendal, '69 BEd
John R. Mackey, '90 MD
Edward H. Molstad, '67 BSc, '70 LLB
David W. J. Reid, '54 BSc, '56 MD
Barbara Rocchio, '61 Dip(Nu), '64 BSc(Nu), '88 MEd
Bruce A. Roy, '59 BSc(Ag)
Fred H. Russell, '72 BSc(Eng)
Ivor Ruste, '77 BCom
Donald P. Schurman, '79 MHA
Pawan K. Singal, '74 PhD
W. Ross Walker, '56 BCom
Darol J. Wigham, '53 BSc
Evelyn G. Wigham, '53 BSc

The Honourable Dr. Lois E. Hole
STUDENT SPIRIT AWARD
Melissa Paquette, Faculty of Science

 **UNIVERSITY OF ALBERTA**

For tickets to the awards ceremony contact 492-7723 by Thursday, September 28 at noon.

committee's work, please submit your comments by Sept. 27, 2006.

In addition, individuals who may wish to stand as a candidate are invited to apply. Individuals may also nominate others who they feel would be suitable candidates. A copy of the position advertisement will be posted soon on the University of Alberta careers website—www.careers.ualberta.ca.

Your views are important to us and will be solicited again later in the process with an opportunity, at that time, to meet and question our final short-listed candidates at public forums. Thank you for your assistance.

Please forward your comments to the address below or to any member of the Dean Selection Committee (contact information below):

Provost and Vice-President (Academic)
2-10 University Hall
University of Alberta
Edmonton, AB T6G 2J9
E-Mail: provost@ualberta.ca
Carl G. Amrhein
Provost and Vice-President (Academic)
Chair, Dean Selection Committee
Faculty of Rehabilitation Medicine

**Dean Selection Committee Membership:
Faculty of Rehabilitation Medicine**

Committee Member	Phone	E-mail
Dr. Carl Amrhein	492-3443	carl.amrhein@ualberta.ca
Dr. Andy Greenshaw	492-2918	andy.greenshaw@ualberta.ca
Dr. Locksley McGann	431-8764	locksley.mcgann@ualberta.ca
Dr. Vivien Hollis	492-9268	vivien.hollis@ualberta.ca
Dr. Joanne Volden	492-0651	joanne.volden@ualberta.ca
Dr. Jaynie Yang	492-2889	jaynie.yang@ualberta.ca
Dr. Karim Fouad	492-5971	karim.fouad@ualberta.ca
Ms. Carol Ebert	492-0329	carol.ebert@ualberta.ca
Dr. Erasmus Okine	492-2131	erasmus.okine@ualberta.ca
Ms. Susan Burwash	492-6035	sburwash@ualberta.ca
Ms. Katherine Lee	492-0329	kdlee@ualberta.ca
Ms. Christine Des Lauriers	436-0881, ext. 103	registrar@acot.ca
Ms. Anne Lopushinsky	944-1609	registrar@acsipa.ab.ca
Ms. Dianne Millette	438-0338	dmlillette@cpta.ab.ca

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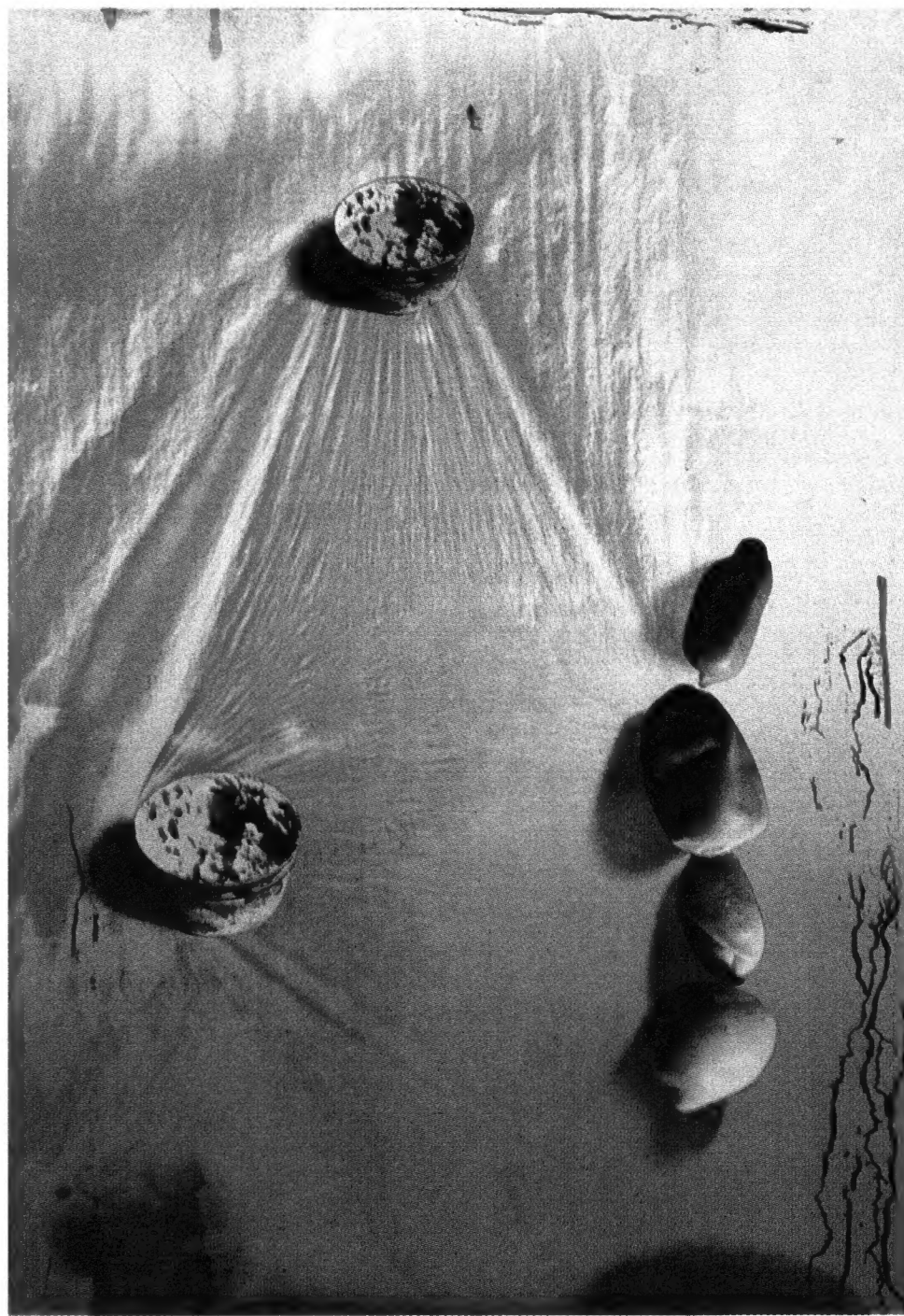
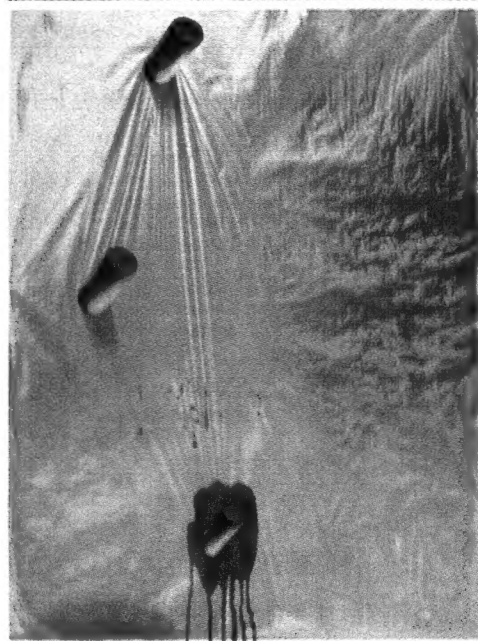
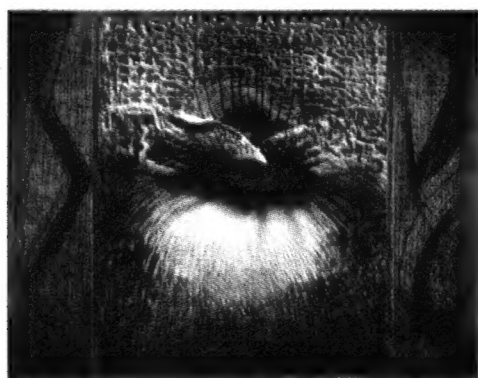
St. Albert Centre
418-1681

Prints have a way with words

Revision of Forward mixes poetry and art

By Illeiren Byles

a scratchy medium
acid voice in the beak
ka ka
said the bird
burning
on its byzantine perch
an echt etch song
- Douglas Barbour



Zinjanthropus boisei

But it was you
Mary Nicol Leakey
July 17th 1959
Olduvai Gorge
who found the mouth opening
on the birthplace of humanity
from a deeper layer of Louis's life
Bed I: F L K
named after Frida his first wife

it was you who salvaged a jaw
roof of a mouth
a skull
a bowl that held
your marriage
turned to stone
bone from rock
the intersection of three species
proof

it was you
Mary daughter of a painter
who reversed the process
and under canvas shade
brush strokes and scratchings took
away
"Zinj" Dear Boy was freed
his uncovered bones another son
so eagerly you
replaced flesh and blood

- Wendy McGrath

Poets are known for painting pictures and emotion with words, but some University of Alberta writers and printmakers are joining forces to bring images to life.

Revision of Forward features poems from a manuscript of Edmonton writer Wendy McGrath and prints by Dr. Walter Jule, a professor emeritus with the U of A Department of Art and Design. The exhibit runs from Sept. 18-24 as part of the first-ever Edmonton Poetry Festival.

"I don't think you can describe the collaboration between Walter and I as, 'Okay, he does a print and I do a poem,' or vice versa. I think it's more of a shared vision, in the broad artistic sense," said McGrath. "Viewers and readers will notice that what's articulated in both the prints and the poetry is an interest

(Top left) Liz Ingram's *Bird of Paradise*, (right) *Something left unsaid* - this first truncated version by Walter Jule and (bottom left) *The preservation of the document of the main case* by Walter Jule

and fascination with aspects of time, with the circular aspects of time."

A Revision of Forward features six small-scale colour lithographs printed on Japanese paper and six poems, with the image size of the prints varying in response to the poems. The prints and poems are a collaboration that articulates a response to the circular aspects of time, the significance of poetic symbol, and the mystery of image and word.

"The essence of poetry, and the essence of the poem, is language. So, I think, even though we're dealing in two seemingly

disparate genres, there's actually a real interconnectiveness between the two," said McGrath. "So, in a very real sense, we are speaking a very similar language - even though the language that Walter is working in is a visual language and the language I'm working in is more of sound and articulation on the page. There are a lot of similarities, I think, in the multi-layers of a poem and the multi-layers of a print."

Other U of A poets have also been inspired by the visual medium, such as U of A professor emeritus Dr. Douglas Barbour, McGrath's former teacher, who read his poem *Bird of Paradise* (for Liz Ingram) at the opening of the exhibit.

"I just tried to do with words what the print did in visual terms, to create the same feeling," said Barbour. ■

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